

TENTH ANNIVERSARY NUMBER

SOUTHERN TEXTILE BULLETIN

VOLUME XXI.

CHARLOTTE, N. C., THURSDAY, MARCH 3, 1921

NUMBER 1

No more convincing evidence of TALLOFATS superiority could be desired than the fact that so many mills of prominence have chosen TALLOFATS as the sizing which gives them the best results.



Charles R. Allen

Manufacturer
Distributor

Charleston, S. C.



A Northrop Loom Mill Calls for Less Weavers

Less Weavers Need Less Tenements

Northrop Loom Mills help solve the Housing Problem

Southern Office
188 South Forsyth St. Atlanta Georgia

DRAPER CORPORATION
HOPEDALE MASSACHUSETTS



Highest Quality



COAL TAR DYES

ANILINE DYES
DIRECT SULPHUR BASIC COLORS
FOR
COTTON DYEING

SPECIAL COLORS for MACHINE DYEING

Write for Product Samples and Price

Established 1876

John Campbell & Co.

75 Hudson Street, NEW YORK

CABLE ADDRESS

"MYCELLIUM" New York A-B-C Code—4th and 5th Editions
BENTLEY'S & WESTERN UNION

While Your Mill is Making Substantial Profits

is the time to equip with loom harness whose service is measured from year to year instead of month to month.

"DUPLEX" Flat Steel Harness can show records of ten to fifteen years service at an average cost of only 10c to 12 1-2c per shade per year with high cloth production and low percentage of seconds.

Let us quote you.

STEEL HEDDLE MANUFACTURING CO.

GREENVILLE

PHILADELPHIA

PROVIDENCE

Southern Office

111 Washington St., Greenville, S. C.
Hampton Smith, Sou. Mgr.

N. B. We are the sole manufacturers of Nickel-Plated drop wires for every kind of loom.

WHITIN MACHINE WORKS
ESTABLISHED 1831
TEXTILE MACHINERY

Manufacturers of the following machines:

COTTON MACHINERY

Opening	Drawing Frames
Conveying	Roving Frames
Distributing	Spinning Frames
Picking	Spoolers
Revolving Flat Cards	Twisters
Silver Lap Machines	Reels
Ribbon Lap Machines	Quillers
Combing Machines	

COTTON WASTE MACHINERY

COTTON AND WOOLEN SYSTEMS	Revolving Flat Cards
Openers	Derby Doublers
Pickers	Roving Frames
Willows	Spinning Frames
Card Feeds	Spoolers
Full Roller Card	Twisters
Condensers	
Special Spinning Frames	

WOOLEN MACHINERY

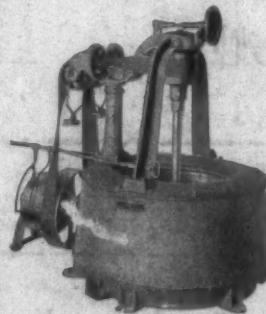
Card Feeds	Condensers
Full Roller Cards	Wool Spinning Frames

WORSTED MACHINERY

Cone Roving Frames

MAIN OFFICE AND WORKS
WHITINSVILLE, MASS. U.S.A.
SOUTHERN OFFICE CHARLOTTE, N.C.

European Agent:
American Textile Machinery Corporation
47 Avenue de l'Opera, Paris, France.



SELF-BALANCING BASKETS
26 to 72 inches.

Tolhurst EXTRACTORS FOR TEXTILES SPECIAL CATALOG

Tolhurst Machine Works
Troy, N. Y.

SOUTHERN REPRESENTATIVE
FRED H. WHITE, Realty Building
Charlotte, N. C.

HEAVY CHEMICALS

HIGH TEST BLEACHING POWDER
BI-CARBONATE OF SODA

LIQUID CHLORINE
SODA ASH



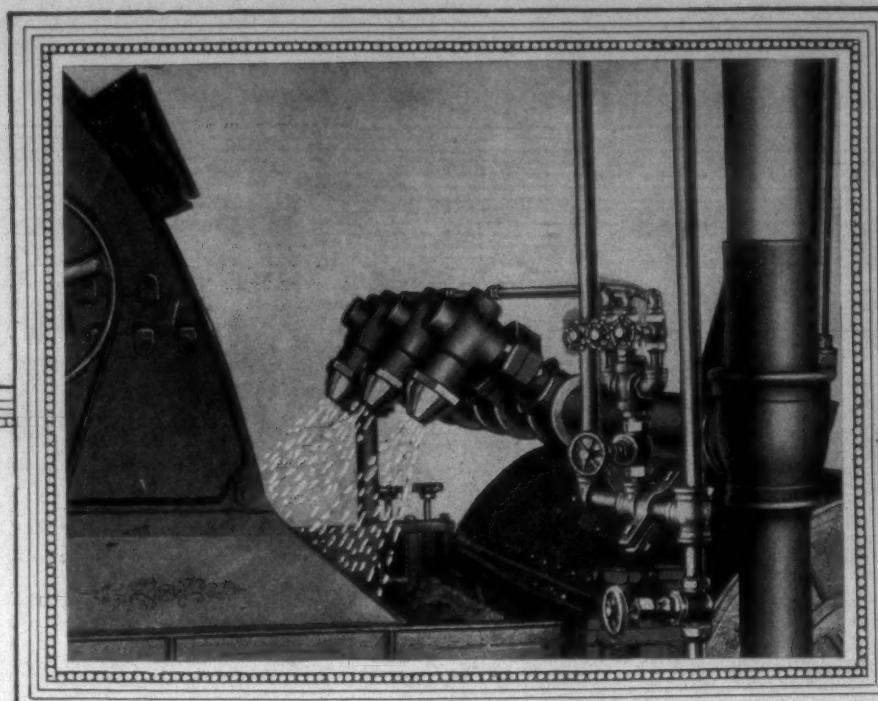
CHLORINE SOLVENTS
CAUSTIC SODA

The buying power of 110 million Americans is too enormous a force to be restricted for a long time. We believe that that great power is getting under way and stand ready to be of service.

Southern Sales Office
Commercial National Bank Building
CHARLOTTE, N. C.

MATTHESON

DEAL DIRECT WITH THE MANUFACTURER



OIL SPRAYER

Turbo Humidifiers for Special Purposes

WOOLEN and WORSTED manufacturers particularly—also cotton and jute manufacturers—use the Turbo Oil Sprayer.

It is used for conditioning wool on feed aprons of mixing pickers—or Fearnaught pickers. It is also used for introducing olive oil, or any other, whatever used—into dry wool after having been washed and dried.

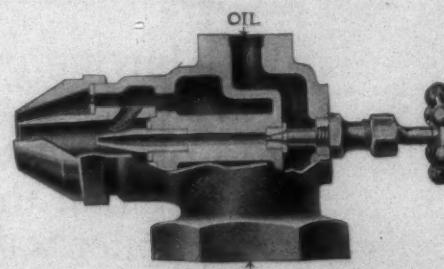
An experienced woolen manufacturer after three years constant use writes:

"As a matter of fact, your oiler is so far ahead of any method we have ever used before, especially in its penetration of the oil into the very fibre of the wool, that many corollary forces are brought into play. A few of them are: saving of oil, of labor, of untidiness and of time in picking, less waste in carding and spinning, more uniform weight in Bramwell feed, better roping, stronger yarn, more production in every department, and most important of all, easier scouring of finished product.

"We recommend your oiler most highly."

The same equipment, adapted for the purpose is also frequently used to moisten dyed or bleached cotton. Stock of this kind leaves the dryer overheated and requires the addition of moisture before it is in proper condition for further manufacturing operations.

*Our engineers design special equipments for unusual purposes.
What is your problem?*



Head of Turbo Sprayer
(Sectional View)



Parks-Cramer Company
Engineers & Contractors
Industrial Piping and Air Conditioning
Fitchburg Boston Charlotte



“Human Inertia is the Problem, Not Invention”—says Edison

“Something in man makes him resist change. He clings to his old equipment and process and habits rather than scrap them for something ten times more productive.”

Today economical operation is more important than ever before. But human inertia causes men to cling to their old fashioned plain bearing transmission equipment, although they know that economy cannot exist side by side with the waste caused by plain bearings.

It is time to overcome that inertia and replace your plain bearings with economical transmission equipment—Hyatt Roller Bearing Hangers. They will save you thousands of dollars each year. They economize on power—on oil—on maintenance.

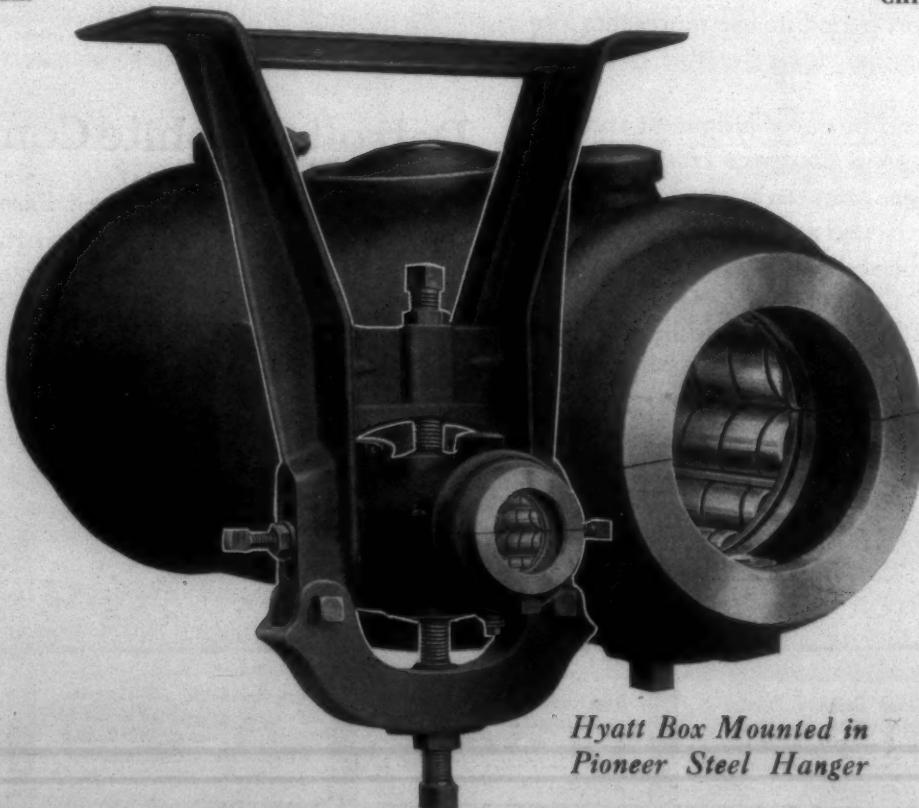
By eliminating at least 50 per cent of the dragging friction which makes plain bearings consume so much power, Hyatt Roller Bearings will save 15 per cent of your power. In addition to this they will save 80 per cent of your oil and oiling labor, and 100 per cent maintenance for the only attention they ever need is oiling three or four times a year.

Specify Hyatt Roller Bearing Hangers now—it's good economy—it's real common-sense.

HYATT ROLLER BEARING COMPANY
INDUSTRIAL BEARINGS DIVISION
NEW YORK

MOTOR BEARINGS DIVISION
DETROIT, MICH.

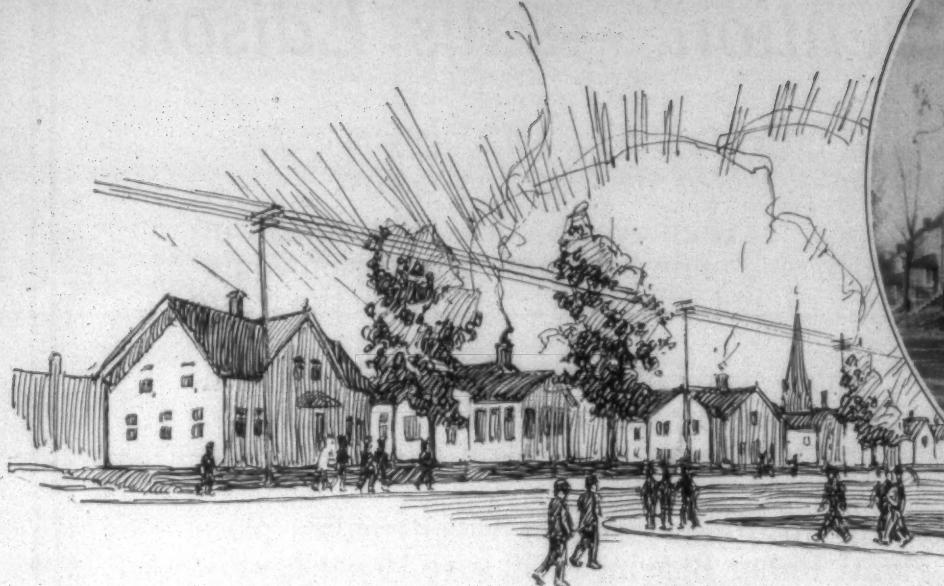
TRACTOR BEARINGS DIVISION
CHICAGO, ILL.



Hyatt Box Mounted in
Pioneer Steel Hanger

(E-194)

HYATT BEARINGS FOR LINE SHAFTS



DEGRACO PAINTS

ALL COLORS FOR ALL PURPOSES

Good Paint Means Money Saved

Good house paint tells its quality story year after year—not only during the first few months of service. Most any paint looks good for a time, but its real worth is demonstrated only by the length of service it gives. If paint falls down in service after a short period its use represents loss regardless of the initial cost.

You combine sound business judgment and real economy when you buy **Degraco House Paints**. They are made right from the start—have proven their worth in service and are recognized and used because of their durability and low ultimate cost.

Degraco House Paints are made in all colors.

They are backed by the reputation of Detroit Graphite Company as makers of good paint for thirty years and can be used without the hazard of experiment.

Degraco House Paints—Outside

Degraco Gloss Colors—Inside

Degraco-Tone Flat Finish—Inside

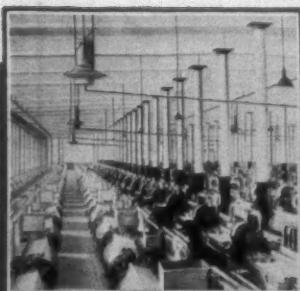
Detroit Graphite Company

Makers of
Paints in all Colors for all Purposes
505 Twelfth St. Detroit, U. S. A.

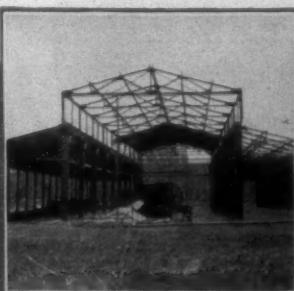
Sold through Branch Offices with Ware-
house Stocks in all Principal Cities

Mfd. in Canada by Dominion Paint Works, Ltd., Walkerville, Can.

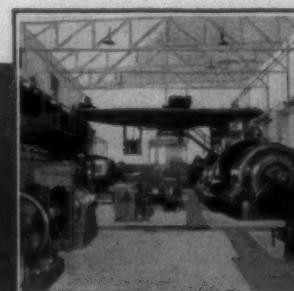
(22)



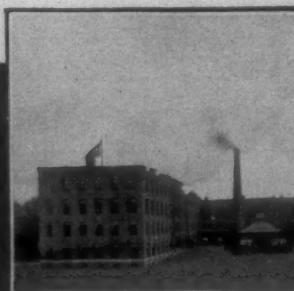
Sta-White—a pure white, light-reflecting oil paint for industrial interiors. It stays white. The mill white you can rely upon.



Superior Graphite Paint—a protective coating for structural steel, bridges, metal roofs, tanks, stacks, piping and all metal surfaces.



Degraco Paints and Enamels are made in all colors; for use on all types of interior and exterior surfaces, for every service requirement.



Degraco Brick and Concrete Paints—for interiors and exteriors. Concrete Wall and Floor Paint, Concrete Floor Hardener, Damp-proofing.



Degraco House Paints—all colors for exterior and interior surfaces. High quality and durability assure low ultimate cost.

DEGRACO PAINTS
All Colors for All Purposes

Steel Sash is Cheaper But—

THE *big* reason for using Steel Sash is not its cheapness, though it is often cheaper than wood.

A better reason is its durability. Wood sash deteriorates much faster than a brick or concrete building, and in time must be replaced. Steel Sash, kept properly painted, last indefinitely and is always operable.

But the real reason—the *big* reason—for using Steel Sash is that *it permits of making more efficient buildings*.

Steel Sash can be had in bigger units than wood, because its wind resistance is greater. You can fill a continuous opening 12 feet high and 1000 feet long with Lupton Pivoted Factory Sash. Ninety per cent of that entire area will be glass; over half of it may be opened for ventilation. And by using imposts much higher openings may be used.

Wider buildings, more economical to build and to operate, yet far better lighted and ventilated, are possible when Lupton Steel Sash Products are used. Such buildings will be an asset on your books when old-style buildings have been written off and junked.

We make several types of Steel Sash for industrial buildings and offices. Our branch offices in Baltimore and Atlanta, and our agents in Jacksonville, New Orleans, Memphis, Greenville and Birmingham will be glad to advise you regarding the most effective application for your contemplated building.

DAVID LUPTON'S SONS CO.

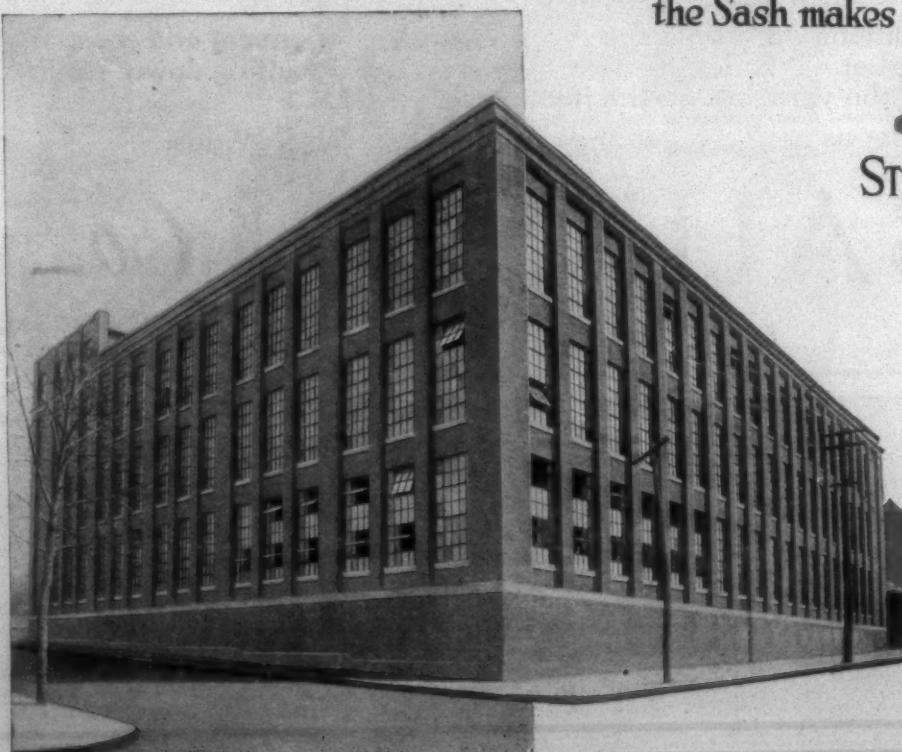
Westmoreland Street and Trenton Ave.
1421 Munsey Building
1024 Candler Building

PHILADELPHIA
BALTIMORE
ATLANTA

Daylighting and natural-ventilating equipment for maximum production.

Reading Cotton Mill, Joseph Bancroft & Sons Co., Reading, Penna. Lupton Pivoted Factory Sash in side walls. Ventilators individually controlled by spring catch and chain.

“Today—
the Sash makes the Factory”



Lupton
INVESTMENT VALUE
STEEL SASH PRODUCTS

Lupton Pivoted Factory Sash
—Cat. 10-LSS

Lupton Counterbalanced
Sash—Cat. 10-LCB

Lupton Steel Partitions and
Doors—Cat. 10-LSP

Lupton Rolled Steel Skylight
—Cat. 10-Misc.

Pond Continuous Sash, for
Pond Truss roofs, monitors,
sawtooths and side walls—
Cat. 10-PCS

Pond Operating Device for
long lines of sash
—Cat. 10-PCS

Lupton Steel Shelving and
Factory Equipment—Cat. C.



MARCH WINDS

Mr. Superintendent and Overseer:-

HOSE same old Dry March Winds will soon be here again to play havoc with your production and the quality of your yarn and cloth. 'Member how it was last year?

These pictures show carloads of Bahnson Humidifiers on their way to Rome, Georgia, and New Bedford, Massachusetts, to guard the production of the Anchor Duck Mills and Manomet Mill No 4 against the bad effects of the Dry March Winds.

Bahnson Humidifiers not only produce humidity and control it, but on account of their horizontal circulation of the air AROUND the room, they thoroughly distribute the moisture and insure uniform conditions.

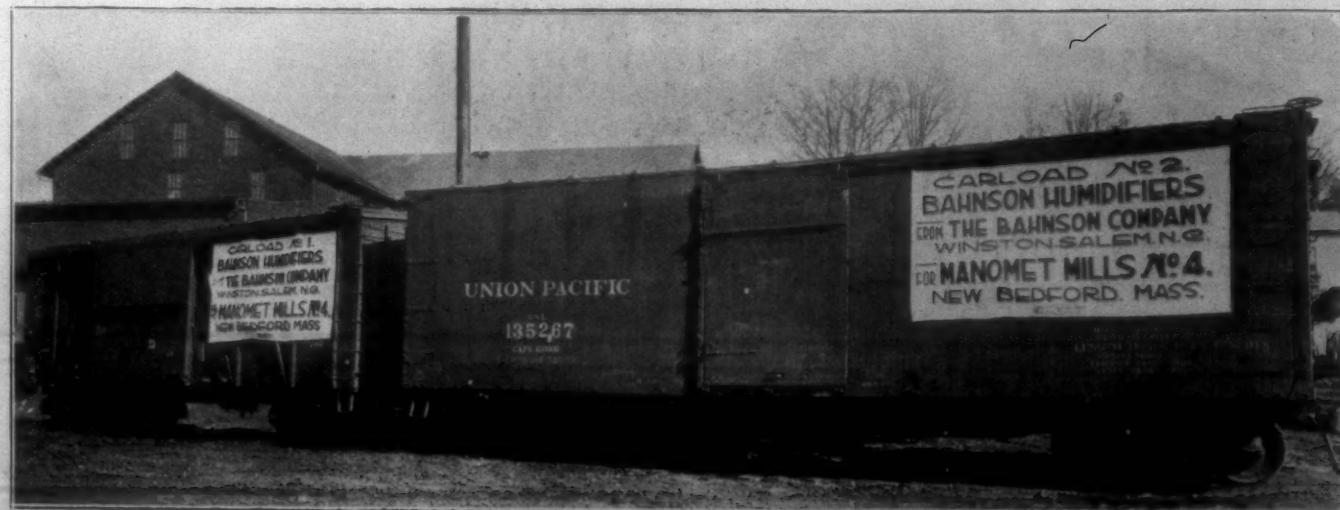
The Bahnson Conditioning Room is the simplest, most economical and most effective on the market. It is designed to operate without wetting down—to put the moisture in the yarn, not on the floor.

Drop us a line and let us help you get ahead of the Dry March Winds.

The BAHNSON Co.

437 Fifth Avenue
NEW YORK CITY

WINSTON-SALEM,
North Carolina



**The Most Successful Cotton
Mills are those**

best equipped to
“carry on” in
their particular
line of endeavor.
And you will
usually find
them equipped
with the
**W.B.
SONS CO.**
Line of Power
Transmission
Machinery



SHAFTING
COUPLINGS
SET COLLARS
: PULLEYS :
: HANGERS :
FRICTION :
: CLUTCHES



BASE PLATES
FLOOR STANDS
PILLOW BLOCKS
WALL BRACKETS
ROPE SHEAVES
BELT . . .
TIGHTENERS

T. B. WOOD'S SONS CO. CHAMBERSBURG, PA.

MILTON G. SMITH, Southern Sales Agent, GREENVILLE, S. C.

Five Reasons for Painting Your Mill Now With



1. While your mill is shut down or operating on part time your walls and ceilings can be painted with no interference with production.
2. In addition the work of painting can be carried on without troublesome delays or interruptions.
3. You are undoubtedly keeping some of your men on the pay roll who could do the painting at practically no extra expense. Chaffee's Mill White is so easily applied that it does not require skilled painters.
4. In a few months you will be so busy that it will cost you much more in time, money and trouble to do the painting.
5. Chaffee's Mill White has a permanent white finish that can be easily cleaned. In hundreds of mills throughout the textile industry this sparkling mill white is spreading contentment and good cheer.

Write for Paint Panel and Descriptive Booklet.

Thomas K. Chaffee Co.

PROVIDENCE, R. I.

SOUTHERN TEXTILE BULLETIN

PUBLISHED EVERY THURSDAY BY CLARK PUBLISHING COMPANY, 39-41 S. CHURCH ST., CHARLOTTE, N. C. SUBSCRIPTION \$2.00 PER YEAR.
* ADVANCE. ENTERED AS SECOND CLASS MAIL MATTER MARCH 2 1911. AT POSTOFFICE, CHARLOTTE, N. C., UNDER ACT OF CONGRESS, MAR. 3, 1879.

VOLUME XXI

CHARLOTTE, N. C., THURSDAY, MARCH 3, 1921

NUMBER 1

Tenth Anniversary Congratulations

The following letters have come to us from those to whom it has become known that this is the tenth anniversary of the establishment of the Southern Textile Bulletin.

The expressions contained therein are deeply appreciated as it is worth while to know that our policies have merited the approval of men of the type of those who signed the letters below:

Durham Cotton Manufacturing Co.
East Durham, N. C.
Feb. 25, 1921.

Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

We are interested in your announcement that you are about to celebrate the tenth anniversary of your most excellent paper, and we are glad of an opportunity to offer our congratulations to you upon building up, within so short a time, a textile publication, which has attained such prominence, and such a high order of respect in the minds and hearts of its readers throughout the whole land. The good that this Bulletin has accomplished, by taking a firm stand for the right in the vital principles affecting both the employer and employee, is incalculable. In laying the foundations upon which to build an interesting, up-to-date and efficient publication, we feel that Mr. Clark has caught the correct vision, and we sincerely hope that it will continue to grow and prosper in good works.

Yours very truly,

DURHAM COTTON MFG. CO.
By J. Harper Erwin, Sec'y. and
Treas.

Lancaster Cotton Mills.

Lancaster, S. C., Feb. 25, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

The busy executive generally turns to the editorial page of any paper for reliable information as to business conditions.

Conservative mill men look forward to reading Textile Bulletin editorials each week, as a safe criterion for future policies.

Many specific instances could be cited where cotton mills have profited substantially by following the advice of Textile Bulletin editorials.

Yours very truly,

F. GORDON COBB, Supt

Eagle and Phenix Mills.
Columbus, Ga., Feb. 24, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

On the tenth anniversary of your paper, I wish to extend sincere congratulations, not only upon the business success of your valuable publication, but upon the good work that it has done.

It is no small achievement to start a new business and make it a permanent institution, but it is especially creditable when an enterprise performs a valuable public work in addition to producing revenue for its owners.

With sincere good wishes for your continued growth and prosperity, I am,

Very truly yours,
J. D. MASSEY,
Vice-President

Pomona Mills, Inc.
Greensboro, N. C.,
Feb. 25, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

Please accept our congratulations on the tenth anniversary of your splendid paper.

We appreciate your efforts in behalf of the Southern cotton mill industry.

Yours very truly,
POMONA MILLS, Inc.
C. W. Causey, Treas

Consolidated Textile Corp., Pelham Division.

Pelham, Ga., Feb. 24, 1921.
Southern Textile Bulletin,
Mr. J. M. Woolley, Mgr.

Dear Brother Woolley.

I want you to feel that the Bulletin has no better friend in the world than the writer.

It has been a great pleasure to see it grow in its good work and become the great paper that it has. Its editor, Mr. Clark, has the faculty of always being on the right side in his editorials and

is fearless in his denunciation of any scallywag that tries to besmirch a place for him in the textile industry which is not enjoyed by any other editor and as long as he continues this position he is assured of the support of the majority of cotton mill men.

Yours very truly,
F. GORDON COBB, Supt

Yours very truly,
F. GORDON COBB, Supt

my power to do so, and have recommended its print shop at every opportunity and even if I do nag a little sometime (A Scotchman's privilege) I consider the whole Bulletin force my best friends.

Be sure I would na low either to besmirch it.

Your friend,
W. J. McDONALD.

Southern Textile Association.
Charlotte, N. C.,
Feb. 28, 1921.

Mr. David Clark, Managing Editor,
Textile Bulletin,
Charlotte, N. C.

Dear Sir:

Congratulations for the tenth successful anniversary of the Textile Bulletin. May there come to you the assurance that you have been a great benefactor to the Southern people through your paper.

It is my opinion that the Textile Bulletin has been the best paper or magazine in circulation for the promotion of the textile industry of the South, also the greatest help and educational paper for the operator.

To you personally I can say you have always stood steady at any sacrifice to your own interest to go anywhere and do anything that would help, not only the textile industry, but help the people to provide a better living for themselves, and I feel you are deserving of all the praise and honor that may be bestowed upon you.

Yours very truly,

H. H. BOYD,
President

Milstead Manufacturing Co.

Conyers, Ga., Feb. 24, 1921.
Southern Textile Bulletin,

Gentlemen:

We are pleased to state that we read the Bulletin from week to week and it has much valuable information for the cotton mill man including the superintendent and overseers.

We think the position Mr. Clark has taken in his editorials has made any scallywag that tries to besmirch a place for him in the textile industry which is not enjoyed by any other editor and as long as he continues this position he is assured of the support of the majority of cotton mill men.

Yours very truly,
MILSTEAD MFG. CO.

Winnsboro Mills.

Winnsboro, S. C., Feb. 25, 1921.
The Textile Bulletin,
Charlotte, N. C.

Dear Sir:

Replying to your letter in regard to the Textile Bulletin, I wish to say that I have followed with a great deal of interest the growth of the Textile Bulletin for the past nine years and consider it a real factor in the textile industry.

Mr. David Clark's persistent efforts and good will toward the textile industry and his work for the development of the cotton industry in the South is well known by every man connected with the industry and meets with their approval. Mr. Clark has also been a great factor in the development of the Southern Textile Association and its research work which is now an important factor in this association.

I consider the Textile Bulletin a very valuable asset to every mill man. May it grow in the next ten years as it has in the past and if it does it will be one of the most valuable textile papers in the South.

Yours truly,
GORDON A. JOHNSTONE,
Agent, Winnsboro Mills.

P. H. Hanes Knitting Co.

Winston-Salem, N. C.,
Feb. 26, 1921.

Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

We wish to congratulate you on having reached your tenth birthday. We believe we have been a subscriber to your journal from practically the beginning, and have watched its growth and development with interest.

We have been much impressed with the strong and vigorous editorial policy of the paper, and have admired the fairness with which Mr. Clark has handled the problems of both the mills and their employees. His defense of them against unfair representations has won for him the gratitude of all fair-minded people. You have accomplished much in the last decade, and we wish and predict for you even greater success in the next ten years.

Sincerely yours,
P. H. HANES KNITTING CO.
P. H. Hanes, Jr., Vice-Pres. and
Oscar D. Grimes, Supt. Treas.

SOUTHERN TEXTILE BULLETIN

Thursday, March 3, 1921.

Hermitage Cotton Mills.

Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

It gives me great pleasure to express my own personal appreciation of the work which Mr. David Clark has done for the textile industry and think I can say further that practically the whole industry, both management and employees, realize that they have a strong friend in Mr. Clark. What few enemies Mr. Clark has made for himself I think reflect credit upon himself most decidedly.

Yours very truly,

R. B. PITTS,
Pres. and Treas.

Spray Cotton Mills.

Spray, N. C., Feb. 24, 1921.

Clark Publishing Co.,
Charlotte, N. C.

Gentlemen:

I am a regular reader of the Southern Textile Bulletin each week and consider it a most interesting and valuable textile publication, and one that is a valuable asset to the textile industry of the South.

I wish to congratulate you on the growth of your paper and its high rank.

Yours very truly,

C. B. GUNN, Supt.

Martel Manufacturing Co.

Egan, Ga., Feb. 24, 1921.

Dear Mr. Clark:

In reply to your letter in regard to your paper and the manner in which it handles various subjects, I am much pleased with it in plain words you have always expressed exactly my views.

Wishing you the greatest success, I am,

Yours truly,

MARTEL MFG. CO.
E. B. Wise, Supt.

Dixon Mills, Inc.

Gastonia, N. C., Feb. 25, 1921.

Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

Allow me to offer my congratulations on your celebrating your tenth anniversary.

In my opinion the Southern Textile Bulletin occupies a unique place among the different textile publications. Your paper has often fought the battles of the men who were operating the textile plants of the South. You have defended them when you thought that they were right and you have refused to uphold them when you thought that they were wrong.

I feel that your publication has been a vital factor in the advancement of the manufacturing industry in the South and you have my best wishes for many years of prosperity.

Yours truly,

DIXON MILLS, Inc.
A. M. Dixon, Sec.-Treas.

Chesnee Mills.

Chesnee, S. C., Feb. 24, 1921.
The Southern Textile Bulletin,
Charlotte, N. C.

Dear Sirs:

The textile industry has profited in many ways since Mr. David Clark entered the field of journalism, and it is the wish of the writer that he may have the health to continue in his office for many years to come. One fine thing about the Textile Bulletin is that it is not a one-man paper. Every class of men in the textile industry can use its pages with profit. With every good wish for many happy returns of the Bulletin's birthday and personal regards to Mr. Clark and his staff.

Yours very truly,

A. M. HAMILTON,
Supt.

Consolidated Textile Corp., Union Division.

Lafayette, Ga., Feb. 25, 1921.
Mr. David Clark, Editor,
Southern Textile Bulletin,
Charlotte, N. C.

My Dear Mr. Clark:

Will you allow me to congratulate you on your nearing the tenth anniversary of your paper?

I have been a subscriber from the first and have derived much help and benefit from your editorials as well as the general reading matter on mill topics, reports of conventions, associations, and many meetings that has been held from time to time in order to benefit the textile industry of the South.

Admire your open frankness and fairness in condemning many things that had a tendency to injure the South's reputation, as well as approving many things for the uplift and betterment of operatives as well as the industry in general.

I assure you that these things are appreciated and that the textile industry in the South wish for you many more useful years, that you may prosper with the South's prosperity, and wish that we had more men like you to take the stand for the South's development.

Yours truly,
CONSOLIDATED TEXTILE CORP.,
UNION DIVISION.

J. R. Killian, Supt.

Glenwood Cotton Mills.

Easley, S. C., Feb. 25, 1921.
Mr. David Clark,
Charlotte, N. C.

Dear Mr. Clark:

The Southern Textile Bulletin has been a real factor in the upbuilding of the textile industry of the South. I heartily approve of all your work, and especially do I approve your editorial policy toward things in the industry which were wrong. You are to be commended, and I hope you will live long to continue the good work you are doing.

Yours truly,

M. E. GARRISON, Supt.

Ware Shoals Manufacturing Co.

Ware Shoals, S. C., Feb. 24, 1921.
Mr. David Clark, Managing Editor,
Southern Textile Bulletin,
Charlotte, North Carolina.

Dear Sir:

For several years I have been a subscriber to your Textile Bulletin. I have watched it very closely from time to time and enjoy reading every issue of it, and I feel that it has become a real factor in the textile industry. Hoping that its future will be as successful as the past, I beg to remain,

Yours very truly,

W. C. COBB, Supt.

Chadwick-Hoskins Company.

Charlotte, N. C., Feb. 24, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

We take pleasure in stating that we have been very much interested in reading your paper for many years past and we consider it has been a great benefit to the cotton manufacturing industry generally throughout the country, but more particularly in the South. We have always taken pleasure in recommending your paper to any parties interested as being a thoroughly representative publication and we desire to thank you very much for the fair way in which you have handled many difficult matters.

With best wishes, we are,

Yours very truly,

E. C. DWELLE,
Treasurer.

Magnolia Mills.

Charlotte, N. C.,
Feb. 26, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

We have been subscribers to your paper for several years and we look forward with pleasure for each issue, as we always find articles that are beneficial to our business as well as entertaining.

We appreciate very much the policies you have adopted in endeavoring to keep harmony between the mills and their employees and feel that if your advice had been followed in a number of instances discord would have been prevented.

We wish you every success with your paper and trust you will have many more years of prosperity.

Yours very truly,

MAGNOLIA MILLS,
A. C. Summerville.

L. H. Gilmer Co.

Millen, Ga., Feb. 25, 1921.
Textile Bulletin,
Charlotte, N. C.

Gentlemen:

We wish to extend to you a hearty congratulation on the 10th anniversary of your birthday.

We have been a constant reader and subscriber of the Bulletin since its first issue. We have noted carefully the big improvement that it

has made since its first appearance and we look upon it as the "Official Notice" of all textile proceedings and advertisements appearing therein. We admire the fearless manner in which your Mr. Clark handles the editorial section in criticizing those who have sought to traduce the Southern textile mills. Mr. Clark has always taken the stand for the betterment of the Southern cotton mills, featuring education and welfare work, and through the Textile Bulletin under the management of Mr. Clark as its editor, the Southern Textile Spinners' Association is indebted for the prominent position it fills today in the textile world. The Bulletin, meaning "Official Notice" we consider one of the most reliable advertising mediums in the textile industry and when we are in need of supplies, etc., we always get results from the Bulletin.

We trust the prosperity of the Bulletin will multiply in the next ten years and not only be called the Southern Textile Bulletin but become the recognized Textile Bulletin of the United States.

Very truly yours,
L. H. GILMER COMPANY,
T. W. Haney, Resident Mgr. and Supt.

The Jefferson Mills.

Jefferson, Ga., Feb. 25, 1921.
Southern Textile Bulletin,
Mr. David Clark, Managing Editor,
Charlotte, N. C.

Gentlemen:

I must say it is a great pleasure to me to congratulate you and your paper on your tenth anniversary of the Southern Textile Bulletin. I consider this paper and Mr. Clark simply in a class to themselves. I have my first mill man or traveling salesman to say naught against Mr. Clark. They are always praising him for the way he handles textile industries of the South.

I trust Mr. Clark will continue his good work, as he has been for the last ten years.

With kindest regards and best wishes to you and your paper,

Yours very truly,
W. H. EPPS,
Superintendent.

Santee Mills.

Orangeburg, S. C., Feb. 25, 1921.
Mr. David Clark, Editor,
Southern Textile Bulletin,
Charlotte, N. C.

My Dear Mr. Clark:

I recall very well the fact that on or about March 3, 1911, you took upon yourself the responsibility of starting the Southern Textile Bulletin, which has proven to be a real factor in the textile industry of the South. I am pleased to state that I have been a constant subscriber ever since the paper was first published and am pleased to state that in my humble opinion you have been fearless in your editorials, yet perfectly fair to both parties concern-

DOBBINS SOAP MFG. CO.

For Over Half a Century Makers of High Grade Soaps and Scouring Materials for Textile Manufactures. Dobbin's Cotton Softener a Specialty

Thursday, March 3, 1921.

13

SOUTHERN TEXTILE BULLETIN

ed, and have worked unceasingly to promote harmony between the mills and their employees, and have hewn close to the line at all times, regardless of where the chips fell. I consider your paper has been a very valuable asset to the textile industry, and that you have unhesitatingly challenged and championed its cause when and wherever duty demanded it. You have persistently and courageously fought their battles against those who have tried to traduce the textile mills of the South. I fully believe that your paper and its usefulness are still in its infancy as a useful factor in developing the textile industry.

Very truly yours,

R. J. BROWN,
General Manager.

The Berryton Mills.

Berryton, Ga., Feb. 25, 1921.
Mr. David Clark,
Southern Textile Bulletin,
Charlotte, N. C.

Dear Mr. Clark:

The writer has been a subscriber to the Southern Textile Bulletin for the last nine years and has always found it to be well worth reading, its editorials are clear cut and straight to the point and have always been handled in a thorough manner.

We feel safe in saying the good work it has done is fully appreciated by all Southern cotton mills.

With kindest regards, we are,
Yours very truly,

THE BERRYTON MILLS.
Wm. Keighly, Supt.

The Trion Company.

Trion, Ga., Feb. 26, 1921.
Southern Textile Bulletin,
Clark Publishing Co.,
Charlotte, N. C.

Gentlemen:

We have been constant readers of the Textile Bulletin since its first issue and have found it full of information of just the kind we are interested in. We consider it the best textile journal in our section.

Wishing you continued success, we are,

Yours truly,
C. P. THOMPSON,
Supt.

Lafayette Cotton Mills.

Lafayette, Ga., Feb. 25, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Dear Editor:

March 3rd being the tenth anniversary of the Textile Bulletin, we wish to extend our congratulations at the tenth mile post; also our appreciation of the Bulletin. I have been a reader and admirer of it since the first issue made its appearance on the horizon of journalism. When we say that we admire the Bulletin we only feebly express ourselves. We love the Bulletin. Why? In the trying hours of labor trouble agitators in the disguise of unionism, making trouble for the laborer as well as the mill owners, your editor was fearless in his fight for right against them. When political pedagogues for political lime-light usurp the State's right with unjust laws that was sword driven to the hilt from the back into the

very heart of the textile workers as well as the textile industries of the South, the editor of the Bulletin stood alone and fought for our State rights.

The Textile Bulletin has brought to light more facts and information for mill men in the different discussions and competitive discussions than all the rest of textile journals combined in the same length of time.

Long may the editor and the Textile Bulletin live to proclaim his patriotic views. May health, wealth, peace and happiness surround him and those he loves.

Yours truly,

LAFAYETTE COTTON MILLS.
R. A. Whatley, Supt.

Baldwin Cotton Mills.

Chester, S. C., Feb. 25, 1921.
Mr. David Clark, Editor,
Southern Textile Bulletin.

Dear Sir:

I am glad to note that on March 3rd you will publish the tenth anniversary number of the Southern Textile Bulletin. I wish to express to you personally, as well as manager of the mills which I have in charge, my appreciation of your paper. I feel that you have been a valuable asset to us in that you have always stood up for the right when our mills have been attacked. At the same time, you have always been just to the mill worker.

Wishing you many happy returns of the anniversary, I am,

Yours very truly,
ALEX LONG,
President and Treasurer.

Beaumont Manufacturing Co.

Spartanburg, S. C.,
Feb. 25, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

I wish to congratulate you on your tenth anniversary, and as a reader of the Southern Textile Bulletin since its beginning, I am glad to say that I have received much valuable information through its columns, some of which has been very profitable to me as a manufacturer of cotton goods.

I like the spirit of its editorials which are unbiased. Mr. Clark has not hesitated to criticize and condemn things that he knew were wrong, whether it was in favor or against corporations or individuals, which I believe has resulted in much good.

Wishing for you many more prosperous decades, I am,

Yours very truly,
W. A. BLACK, Supt.

Adams Cotton Mills

Macon, Ga., Feb. 24, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

The writer has been a subscriber to the Southern Textile Bulletin from the time it was first published up to the present time and has always been a careful reader of same and we consider it a very valuable asset to the Southern Cotton mills and we think it has done more to promote harmony between the mills and their employers than all the other textile journals combined. We



COTTON COLORS

This Company offers a well-balanced line of the most desirable Cotton Colors whether for raw-stock, skein, warp or piece dyeing.

Our clients are invited to avail themselves of the expert service we offer in the working out of specific dyehouse problems, which will be promptly provided on request.

National Aniline and Chemical Co., Inc

General Offices
Southern Office

21 Burling Slip, NEW YORK
236 West First Street, CHARLOTTE, N. C.

SOUTHERN TEXTILE BULLETIN

Thursday, March 3, 1921.

are always anxious to receive our paper as we are especially interested in the editorials, and we wish to commend the editor, Mr. David Clark, for the bold stand which he has always taken in the defense of the Southern mills on the child labor laws and all other questions that have come up against the mills of the South and he has advertised the true conditions as they exist between the mills and their employers and we believe he has convinced the general public that no section of the United States has more pleasant surroundings for their employees than has the cotton mills of the South. With best wishes for the future success of the Southern Textile Bulletin, we are,

Yours truly,
ADAMS COTTON MILLS.
W. O. Tallent, Supt.

Anchor Duck Mills.

Rome, Ga., Feb. 26, 1921.
Textile Bulletin,
Charlotte, N. C.

Attention Mr. David Clark, Mng.
Editor.

Gentlemen:

The writer wishes to express his appreciation for the many good things you have done for the cotton mills of the South and their employees.

The Textile Bulletin has at all times championed the cause of right and has been a source of information for those who know so little about the cotton mills and cotton mill conditions.

Yours very truly,
ANCHOR DUCK MILLS.
J. S. Bachman, Supt.

Edna Cotton Mills.

Reidsville, N. C., Feb. 24, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

We note by your recent letter that you are approaching the tenth anniversary of the establishment of your paper and it is a pleasure to us to commend you for the good work that you have accomplished in behalf of the textile manufacturers of the South and for your fearless criticism editorially of matters in the industry that deserved criticism and I personally feel and believe that the textile manufacturers of the South appreciate your efforts to both the interest of the employer and employees and trust that you will have a continuance of the success that has crowned your efforts to benefit all concerned.

Yours very truly,
JOHN F. COBB.

B. F. Sanford, Supt. Vass Cotton Mill.

Vass, N. C., Feb. 25, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

I have been a subscriber to the Southern Textile Bulletin since the first issue was placed before the public and I have found it to be second to none as a manufacturer's journal.

This Bulletin has had a foremost position in fighting the battles of the Southern Textile industry against those who have and are at

tempting to traduce the cotton mills of the South.

It has also proven to be a valuable asset in every way to the great textile industry of our Southern States.

On this, the Southern Textile Bulletin's tenth anniversary, I wish to commend the good qualities of this journal. May it continue to prosper.

Yours truly,
B. F. SHUFORD.

Camperdown Mills.

Greenville, S. C., Feb. 25, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

We wish to congratulate you on your tenth birthday. We feel that your paper has been of considerable help to the Southern textile industry in general and that you are to be congratulated on the stand you have taken, and we wish for you continued prosperity in every way.

Yours very truly,
CAMPERDOWN MILLS.
Allen J. Graham, Treas.

Riverside Manufacturing Co.

Anderson, S. C., Feb. 26, 1921.
Mr. David Clark, Editor,
Southern Textile Bulletin,
Charlotte, N. C.

Dear Sir:

Kindly permit us to send you our hearty greetings and congratulations on the occasion of the tenth anniversary of your most estimable publication.

We have been interested in observing the steady growth and increased influence of the Bulletin for the past several years, and feel it only proper to state that in our judgment the policy of this paper has always been most admirable in every way, and it has been no small factor in the development of the textile industry in the South.

We wish for you many more years of prosperity.

Yours very truly,
B. B. GOSSETT,
President.

American Spinning Co.

Greenville, S. C., Feb. 26, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Dear Sirs:

We note that on March 3d you will publish a tenth anniversary number of the Textile Bulletin, which will be your tenth anniversary. We want to extend our congratulations, and to say that your paper and your efforts have wielded a wonderful influence in behalf of the Southern textile mills, and we are much gratified at the growth of your paper. Keep the good work going.

Yours truly,
J. H. MORGAN, President.

Roanoke Mills Company.

Roanoke Rapids, N. C.
Feb. 25, 1921.
Mr. J. M. Woolley, Business Mgr.,
Southern Textile Bulletin,
Charlotte, N. C.

It gives me a great deal of pleasure to say that I have been a subscriber to the Southern Textile Bulletin since it was established, and I

consider it not only one of the best textile papers in the country, but I very greatly admire the frank and fearless way in which David Clark handles problems of the Southern manufacturers in his editorial column.

I do not think there is a better posted man in the South on general subjects pertaining to cotton manufacturing than your Editor David Clark and I am not alone in this opinion.

I wish for the Southern Textile Bulletin many more years of prosperous business and congratulate it on its birthday.

Very truly yours,
ROANOKE MILLS CO.
By S. F. Patterson, Treas. and Mgr.

Louisville Cotton Mills Co.

Louisville, Feb. 25, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

We note with interest that on March 3d, the tenth anniversary number of your publication will be issued. It has not been our privilege to keep in active touch with the policies of your paper, but to the extent that we have had opportunity to observe them we cannot but feel that they have been of great usefulness, have been highly constructive and evince on the part of the editor of the publication rare vision and broad comprehension of the underlying problems of the textile industry. Your editorials reflect great credit upon you because of their able interpretation of difficult aspects of labor legislation and industrial relations. You have not feared to express yourselves freely and forcefully on these topics, and we consider that you are to be highly commended for your leadership in these fields.

Very truly yours,
PHILIP S. TULEY,
Pres. and Treas.

Hawthorn Spinning Mills.

Clover, S. C., Feb. 25, 1921.
Mr. David Clark, Editor,
Southern Textile Bulletin,
Charlotte, N. C.

My Dear Mr. Clark:

May I, as an old friend, take the liberty to congratulate you on your success in the publishing field on the tenth anniversary of your invaluable paper?

It has been a good deal of satisfaction in these sordid times to see one that has ideals and the courage of his convictions to live up to them.

The fearless attitude you have taken in several instances has certainly met, not only with my own personal approval, but I have yet to hear a criticism from any thinking man, for the stands you have taken in many critical times.

I have been a regular subscriber to the paper since its conception and expect to continue on indefinitely, as there is no question in my mind as to your paper's value to me and to the textile industry in general. Hoping that each anniversary of your paper may show continued and increasing success, I remain,

Yours very truly,
RALPH WEBBER, Supt.

Hamilton Carhartt Cotton Mills No. 4

Mobile, Ala., Feb. 25, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

I think you should be able to celebrate the tenth anniversary of your birthday in great shape, for I know of no single influence that has had as much to do with moulding public opinion in the South to a better understanding of cotton mill conditions, showing the excellent feeling existing between the mill people themselves and the management.

In every case, where this friendly relationship has been disturbed for a short time, it was from a distinctly outside influence.

I have taken the paper almost ever since it was started and congratulate Mr. David Clark on the fearless stand that he has taken in any controversies that have arisen.

With my heartiest congratulation, I am,

Yours sincerely,
W. G. HENDERSON,
Vice Pres. and Gen. Mgr.

The Russell Manufacturing Co.

Alexander City, Ala.,
Feb. 26, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

We congratulate you on your tenth anniversary and wish you many happy and prosperous returns of the same.

We feel that the Southern Textile Bulletin is filling well its place, showing neither fear or favor, and under the guidance of its editor, Mr. David Clark, has been made to take high rank.

THE RUSSELL MFG. CO.

Benjamin Russell, President.

Fitzgerald Cotton Mills.

Fitzgerald, Ga.,
Feb. 26, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

Note with interest the Southern Textile Bulletin will celebrate its tenth anniversary March 3d. Having been a subscriber ever since the Bulletin's existence, to receive a letter advising me of this fact naturally causes me to think.

The writer does not hesitate to say that a good many times articles in the Bulletin have been a great assistance to him. Have the highest personal regards for Mr. Clark, knowing he is honest in his opinion and fights hard for the Southern manufacturer. Was very much impressed with the articles he wrote combatting arguments of Senator Smith of South Carolina, in the United States Senate, where he stated the textile industry was on a more profitable basis, due to the decline in cotton, than at any other time.

There is also no doubt but that the Textile Bulletin keeps up with the ability of the individual manufacturer more than any other publication, and is therefore in better position to assist a worthy superintendent or overseer to advance than any other Southern publication.

The writer congratulates the Bulletin on this, its tenth anniversary, and predicts that its usefulness will

Thursday, March 3, 1921.

increase in value as the years go along. If at any time the writer can be of any service, don't fail to call on him.

Yours very truly,
FITZGERALD COTTON MILLS.
J. H. Mayes, Gen. Mgr.

Anchor Duck Mills.

Rome, Ga., Feb. 28, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

On this your tenth birthday, we wish to join your other numerous friends in saying of your past work that the principals you advocated and the manner in which you have worked to carry into effect these principals, we highly approve, and trust that you may continue to live and work for the next decade, so that you may have as little to regret, and as much to congratulate yourselves for, as your constructive work for the past ten years, has entitled you.

With our very best wishes for your success, we beg to remain,

Yours very truly,
ANCHOR DUCK MILLS.
C. E. McLin, Gen. Mgr.

Steel Heddle Mfg. Co.

Greenville, S. C., March 1, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

At the near approach of your tenth anniversary, the writer desires to congratulate you on the splendid success with your publication has attained during these past ten years.

Today you have a textile journal reaching and holding the attention of practically the entire Southern field. On the occasion of your tenth birthday, the writer wishes you continued success and "Many happy returns of the day."

Yours very truly,
STEEL HEDDLE MFG. CO.
Hampton Smith, Sou. Mgr.

Washington Mills.

Fries, Va., Feb. 28, 1921.
Mr. J. M. Woolley, Business Mngr.,
Southern Textile Bulletin,
Charlotte, N. C.

Dear Sir:

The policies for which your publication has stood since its establishment ten years ago have certainly been worth a great deal to the cotton manufacturing industry in the South.

Yours truly,
J. W. BOLTON.

Edenton Cotton Mills.

Edenton, N. C., March 1, 1921.
Editor Textile Bulletin,
Charlotte, N. C.

Gentlemen:

Noting March 3rd you are getting out your tenth anniversary number, I am writing to congratulate you on the splendid work of the Textile Bulletin and what it has stood for the past ten years. I think every fair-minded man, especially the manufacturing industries of the South, feel a deep interest in the policies that you have so nobly

SOUTHERN TEXTILE BULLETIN

15

fought for. Personally it has been an inspiration to me and has been a great help to me in many ways. I hope the next ten years of the Bulletin's life and the policies of its editor may be still more prosperous than in the past.

With the best wishes for the health and happiness of every member, am,

Yours truly,
J. W. Cates, Sec.

National Aniline & Chemical Co.

Charlotte, N. C.,
March 3, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

On this, the tenth anniversary of the Southern Textile Bulletin, under the management of Mr. David Clark, I wish to express my very high opinion of the constructive work of your publication.

It has become a power in its field and to my personal knowledge, is thought very highly of by the textile trade.

Wishing you continued success, I am,

Very truly,
NATIONAL ANILINE & CHEM. CO.,
Inc.
W. H. Willard, Resident Manager.

Mason Machine Works.

Greenville, S. C., Feb. 28, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Dear Sirs:

We wish to congratulate you on this the tenth anniversary of the publication of your valuable paper and to say that we have watched your rapid growth with increasing interest and feel quite sure that your efforts to give the textile interests a valuable publication are appreciated by all of your patrons.

Your publication is up-to-date and each issue contains an intimate knowledge of textile conditions in the South.

Believing you will continue to receive the support of the mills and all allied interests, I am,

Yours very truly,
EDWIN HOWARD,
H/M. Agent.

Adrain Manufacturing Company.

Southern Textile Bulletin,
Charlotte, N. C.

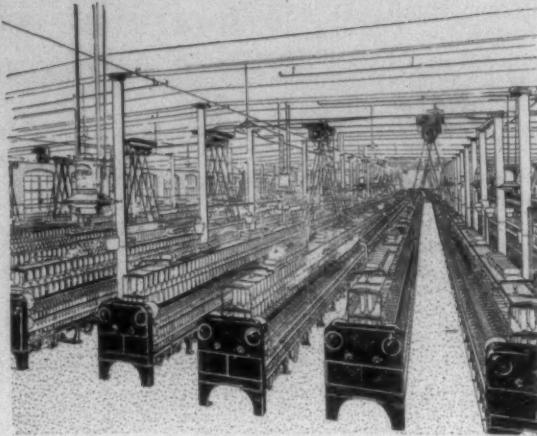
Gentlemen:

I wish to congratulate you on the tenth anniversary of your most valued paper. There is no question as to its stand on every issue pertaining to the best interest of the textile industry of the South. The one thing to be admired especially is that one always knows which side of the issue this paper is on, as the editor does not hesitate to come out for square for what he thinks to be right.

I am and always have been very much interested in its weekly visits. I wish you unlimited success in the future.

With best regards,
Yours truly,
MILTON ENSOR,
Superintendent.

"Made to Wear
Where the Wear is Hardest"



Reflection--

The Cheapest Form of Light

To pickup and return (by reflection) light from dark corners requires the most intense white. It must be sufficiently dense or opaque in its nature to hide the surface in two coats if need be. It must be composed of such materials that age does not tend to change its whiteness.

The above qualities are a true description of

SCO-CO Cotton White

"Makes the sun pay dividends"

We are in position to demonstrate that SCO-CO Cotton White (made in Flat, Eggshell and Gloss) delivers a greater percentage of light over a longer period of years than any similar product.

For more information about better paints write -

THE SOUTHERN COTTON OIL COMPANY
Paint Products Division
Savannah, Ga.

You'll do better Painting
With "SCO-CO."

J. Spencer Turner Company
Charlotte, N. C., Feb. 28, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

I take this opportunity to congratulate you on the occasion of your tenth anniversary. I recall how you started as a "bulletin" and from week to week have watched you grow to your present size and importance.

Your personal columns are newsy, and the technical articles timely and interesting. I attribute your growth, however, to your courageous championship of the textile industry in your editorial columns. I recall distinctly how you fought when special interests were blackguarding the Southern mills for child labor and how you called them for misrepresentation and insisted on the truth.

You have indeed become a power in the Southern textile industry and I wish for you much success in the years to come.

Yours very truly,
R. M. MAULDIN.

Saxon Mills.
Spartanburg, S. C., Feb. 28, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Dear Sirs:

We read with interest each week the issues of the Southern Textile Bulletin and have heartily approved of its policies in fighting the battles of the Southern textile industry and in endeavoring to promote harmony between the mills and their employees.

Yours truly,
JNO. A. LAW,
President.
jal/b

Telegram From W. M. Sherard

Whitmire, S. C., 1:25 P. M., March 2, 1921.

David Clark, Editor Textile Bulletin,

Charlotte, N. C.

Congratulations on this the tenth anniversary of your valuable paper. There is not a publication in the whole south, to my mind, that has been as zealous in promoting the interest of both employer and employee as The Textile Bulletin, and I wish for you and your paper all the prosperity and happiness that you so richly merit.

W. M. SHERARD,

Vice-President and General Manager Glenn-Lowry
Mfg. Company.

Cowpens Mills.

Cowpens, S. C., Feb. 28, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

As a subscriber of the Southern Textile Bulletin, I can say that I was one of the charter members. I have always looked forward to the day of its arrival and have always felt that I would get something that would benefit me to a great extent in my daily duties as a superintendent. I feel that it gives data on all up-to-date appliances concerning

cotton mill machinery and I feel that they have always kept me posted as to where and who from I could purchase the best supplies.

As to the Southern Textile Bulletin editorials, I feel that David Clark is always on the job when it comes to looking out for our interest. His editorials seem pretty strong at times but they turn out to be true in every case.

Wishing the Southern Textile Bulletin much success in the years to come, I remain,

Yours very truly,
W. F. DOGGETT.

Thursday, March 3, 1921.

Park Yarn Mills.
Kings Mountain, N. C.,
Feb. 28, 1921.

Clark Publishing Co.,
Charlotte, N. C.

Mr. David Clark, Managing Editor.
Dear Sir:

I want to congratulate you on the tenth anniversary of the Textile Bulletin, of which I have been a subscriber since its establishment.

I wish to say that I am convinced the Textile Bulletin is the best textile paper I know of. Its policies have always been for the uplift of both the mills and its employees. I can sincerely say I have a high opinion of Mr. David Clark, for he has done me good and I believe in him.

Very truly yours,
PARK YARN MILLS CO.
By T. L. Saunders, Supt.

Minneola Manufacturing Co.
Gibsonville, N. C.,
Feb. 28, 1921.

Southern Textile Bulletin,
Mr. David Clark, Editor,
Charlotte, N. C.

Dear Sir:

Should like to say that the Southern Textile Bulletin is, in my belief, one of the leading textile periodicals of the country. In its struggle of the textile field it has reached the acme of success.

I have always found the editor, Mr. Clark, on the side of right and justice, be it for the Southern manufacturers or against him. His motto, it seem to me, has been to hew to the line, let the chips fall where they may.

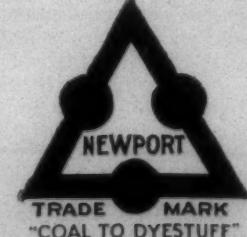
Mr. Clark has been one indefatigable champion of the Southern man-

THE NEWPORT COLORS

Vat
Dyes

The following are immediately available as pastes and correspond in other respects to Indanthrene colors of the same designation:

Newport Anthrene Blue G C D Paste
Newport Anthrene Dark Blue B O Paste
Newport Anthrene Blue R S Paste
Newport Anthrene Green B Paste



NEWPORT CHEMICAL WORKS, Inc., Passaic, New Jersey

DELAWARE CORPORATION

BOSTON, MASS.

PROVIDENCE, R. I.

Branch Sales Offices:
PHILADELPHIA, PA.

CHICAGO, ILL.

GREENSBORO, N. C.

Thursday, March 3, 1921.

SOUTHERN TEXTILE BULLETIN

17

ufacturer and a friend to Southern labor. He and his valuable paper has been and is one of the greatest factors of the textile industry of the South.

I sincerely trust that he and the Southern Textile Bulletin may celebrate several more "ten-year periods" with equal success as the past.

Very respectfully,
JOHN L. ROBINSON.

The Terrell Machine Co.
Charlotte, N. C.
Feb. 28, 1921.

Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

We are very glad to learn that you are celebrating your tenth anniversary on March 3rd of this year. While my company has not been in existence long enough to remember your first efforts in the field we have found, during the time which we have been using your publication as an advertising medium, that our results have been exceedingly satisfactory in the field which you cover. For reaching mills in the South we consider that there is no other medium quite so effective as the Southern Textile Bulletin.

In our opinion your organization has done more for the Southern mills in the way of securing fair legislation by preventing the passage of bills contrary to the interest of textile manufacturers than all of the other organizations combined.

Wishing for you the highest possible degree of success in your con-

tinued efforts and assuring you of our co-operation in any way possible, we are,

Yours very truly,
THE TERRELL MACHINE CO.
E. A. Terrell, Pres.

The Erwin Cotton Mills Co.
West Durham, N. C.
Feb. 28, 1921.

The Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

You will very soon, I believe, celebrate your tenth anniversary and I wish to commend you for your accomplishments during the past ten years. From the beginning your paper has been a real factor in the development of the cotton industry of the South. Mr. Clark, your editor, has persistently fought the battles of the industry against those who have sought to impose upon it and at the same time he has not failed to criticize any mill official who has adopted a policy that he thinks would be hurtful to the industry. Finally I know of no journal that has meant so much to the textile industry of our Southland.

Sincerely,
P. B. PARKER.

Whitin Machine Works.
Charlotte, N. C.

Feb. 28, 1921.
Mr. J. M. Woolley, Business Mgr.,
Southern Textile Bulletin,
Charlotte, N. C.

Dear Sir:

I have been in touch with the work of the Southern Textile Bulletin since it was established, and

believe it has been a great factor in building up the South. We have used the news items published in the Bulletin to our benefit a number of times, and have also been very much interested in the papers and discussions on the different subjects published.

We believe it is one of the best publications of its kind to which we subscribe, and we wish to congratulate the Southern Textile Bulletin on its tenth anniversary.

Yours very truly,
R. I. DALTON,
Southern Agent.

Pacific Mills.

Columbia, S. C., March 1, 1921.
Southern Textile Bulletin,

Dear Sir:

I note that the Southern Textile Bulletin is to celebrate its tenth anniversary on the third of March.

I think I was among the first subscribers to this paper, and have missed reading but very few issues of the paper since it was started in 1911. I consider it one of the best Southern textile papers, and wish to congratulate Mr. Clark on the great success he has made with the paper, as well as to congratulate the Southern manufacturers for having in their midst as able a man as Mr. Clark to carry on the work that he is undertaking.

I wish the Southern Textile Bulletin many years of a successful business career.

With kind personal regards, I am,

Yours very truly,
W. P. HAMRICK,
Gen. Supt.

Dunean Mills.
Greenville, S. C.
Feb. 28, 1921.

Textile Bulletin,
Charlotte, N. C.

Gentlemen:

It gives us a great deal of pleasure to say to you that we consider your publication of the very highest order.

We wish to congratulate you upon the high plane upon which it is conducted, and for the stand you have always taken on current matters of importance.

Cordially yours,
DUNEAN MILLS.
R. E. Henry, President.

J. R. PURSER, Sales Engineer.
Charlotte, N. C.
Feb. 28, 1921.

Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

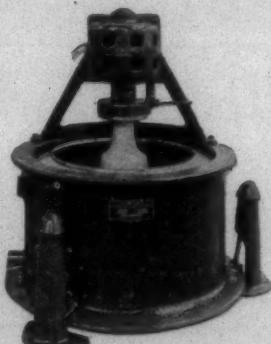
Kindly permit me to congratulate you on the splendid paper you have made of the Bulletin since it was established in 1911. Due to the fair and impartial position your paper takes relative to the manufacture and labor employed in textile mills, it is recognized and widely read in this section by all parties interested in the textile field.

Wishing you the continued success that you have enjoyed, I am,

Yours very truly,
J. R. PURSER.

It seems natural to suppose that the people who cut off their noses to spite their faces should have no scents.

HYDRO EXTRACTORS



Type B Motor Driven
Self Balancing

SIZES
6" to 60"

Southern Representative
E. S. PLAYER
GREENVILLE, S. C.

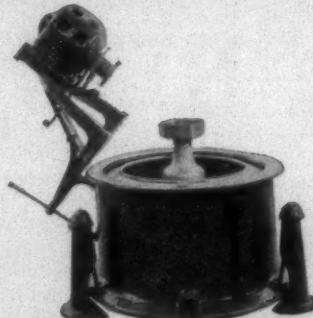
"Hercules" - Electric Self-Balancing

DIRECT
FLEXIBLE
DRIVEN

"THE FINEST EXTRACTOR MADE"

Send For Bulletins

Canadian Representatives
WHITEHEAD, EMMANS, Ltd.
285 Beaver Hall Hill, Montreal, Canada



Only Hercules Extractors
have Motors mounted on
Tilting Bracket to Facilitate
Removing Basket and
Bearings

Direct Motor
or
Belt Drive

Eastern Representative
F. A. Tolhurst
40 S. SEVENTH STREET
PHILADELPHIA, PA.

EAST JERSEY PIPE CO. SUCCESSORS TO **PATERSON, N. J.** **GILLESPIE MOTOR CO.**

Many Weavers Enjoy Good Meeting

The weavers of the Southern Textile Association held their first sectional meeting in Greenville, S. C., last Friday, February 25, with an unusually large attendance. There were representatives from all sections of the South and the meeting was full of interest from beginning to end.

The meeting was called to order by H. H. Boyd, president of the association, who introduced W. H. Gibson, Jr., of Union, S. C., who presided over the meeting. Col. Holmes B. Springs welcomed the weavers to Greenville and said it was the delight of Greenville people to entertain visitors.

A letter from F. Gordon Cobb of Lancaster, S. C., was read which expressed his regret in not being able to attend the meeting on account of the death of the father of Superintendent Still.

Milton G. Smith made some announcements in regard to the luncheon and the basketball tournament that is being held at the Textile Hall.

Chairman Gibson presided over the meeting in a very pleasing way and in opening stated that the object of the meeting was not pleasure but to get some valuable information which would enable them to be better overseers and better superintendents.

The questions which were issued by Mr. Gibson and published in the textile papers were used as a basis for discussion but many other questions were asked by those present and discussed by the members.

Discussion on Slashing.

The first question was: "What starch is best suited for 30s?" The chairman stated that it was not the intent of the meeting to knock anybody's starch or other goods nor to boost any certain starch but to find out what was best for the mill. All those using potato starch were asked to hold up their hands. A few responded, while a larger number stated they were using corn starch.

Those using potato starch were asked to give advantages obtained by its use.

H. H. Brown of Rockingham, N. C., said that he had changed from corn to potato starch and found that had obtained a smoother finish, that it was just as cheap and that the work run better. Mr. Brown said he used about the same water but less starch (50 pounds corn, 44 pounds potato) and boiled from 45 minutes to one hour.

W. B. Williams, overseer weaving at American Spinning Company, Greenville, S. C., said he had had a great amount of experience in sizing with corn starch and had found that it was best to use cold water in mixing the starch. He said he cooked starch in open kettle, turning on steam gradually until mixture began to boil and when cooked let stand one hour with kettle closed and steam off. He uses 160-gallon kettle and 420 gallons of water. Uses 7 per cent size on warp.

Then followed some discussion on water to use in making her starch

the length of time to boil and the temperature by Frank Morth, Cameron McRae, W. B. Williams and others.

The chairman asked how many were cooking starch one hour and several responded. Some were cooking 1½ hours but none 30 minutes. It was also found that most of those present were cooking under a temperature of from 200 to 212 degrees.

L. T. Curry, overseer weaving at Lancaster, S. C., asked how many were using regulating thermometers on size kettles? A number responded and Mr. Curry said that he used on his kettle all the time and also that he used a recording instrument on his size box.

J. V. McCombs, superintendent of Buffalo Mill, Buffalo, S. C., said he used recording thermometers on his size kettle and size box all the time and cooked 45 minutes at 212 degrees and carry it in size box at 195 degrees.

Mr. Boyd suggested that some valuable information might be obtained if the men having recording instruments would make some tests for viscosity of size by boiling different lengths of time and taking a tin can and punching a hole in the bottom and seeing how many drops will come out in a minute. Mr. Boyd said it would be well for them to try this out and have report to make at later meeting.

Frank G. North said that as the boiling point was different at various altitudes it would be necessary for each man making tests to keep record of the temperature at which size was cooked.

Mr. Warren of Draper Corporation asked about the preparation of starch before boiling.

Nearly all of those present weigh the starch which they use and those who expressed themselves boil the starch 30 to 45 minutes before adding chemicals.

Mr. Curry said he never put in starch with kettle at over 70 degrees and stirred starch about five minutes, then turns on steam slowly. It never lumps.

One member said he stirred his mixture for several hours. Nearly all cook immediately after mixing.

The chairman said a member asked him the night before if he had ever seen more size taken out of the slasher than was put in. He said he had not. Another member said he had seen more on the floor many times than was on the box.

Mr. Boyd asked if it wasn't possible to establish the possibility of getting away from the human element and by mechanical control instruments can know that by cooking at certain temperature and for a certain length of time certain results could be obtained.

Several members thought so. Alonzo Iller, Greenville, S. C., said it could be done if distilled water was used. He said all well and spring water is different. Mr. Iller said his mother used a barrel to catch rain

the length of time to boil and the temperature by Frank Morth, Cameron McRae, W. B. Williams and others.

and that it produced a smooth, even gloss when ironed that could not be obtained when spring or well water was used. He explained that mills could get condensation water from engines and pump this into tank to be used in size kettle as needed and with very little expense could have water that would produce excellent results. The starch should be put into water when it is lukewarm, he said.

Mr. McCombs said at one time he had used a certain powder to soften the water and agreed with Mr. Iller that best results could not be obtained with hard water.

It was agreed that it was possible to get away from the human element and depend on automatic control instruments in getting certain results.

W. W. Greer, overseer weaving, Ware Shoals (S. C.) Manufacturing Company, said that it was very necessary to use recording instruments, as it was hard to get men who would take interest enough in their work to watch the size kettle. He told of an experience he had in a mill where he had just installed a recording instrument. After three cookings by the same man, who did not know of the instrument, he took the readings which showed that one batch had cooked 37 minutes, another one hour and 20 minutes and the other 23 minutes. He called the man in charge of the kettle and asked him how long he boiled the starch and he replied "one hour each time." The man was then shown the recorder and the results to which he replied: "That damn thing don't know what I done." He was then shown the clock but told Mr. Greer that the clock had stopped as he boiled it one hour.

Mr. Greer said it was possible to make good size without instruments if the man in charge took interest in his work. But the average size maker don't do this and it is necessary to keep check on him. "We have a thermometer on every kettle we have," he said, "and pay as much attention to the records as we do to the watchman's clock." The size maker just referred to quit, said Mr. Greer, as he claimed that the instrument was a thing against his honor.

Mr. McCombs said he had recording thermometers and automatic heat controls on all his kettles and size boxes and never had to cut a warp on account of it lapping up on the drum.

R. P. Sweeney of Union, S. C., said he could keep his temperature within 2 to 4 degrees of anything desired by use of automatic steam control instruments. He said the instruments were absolutely indispensable as they had found after putting

them on some of the size was cooked only 30 minutes, but when the man in charge knows you have a check on him, he will do it right. It is possible to get a more even size, have less soft warps and less trouble.

Several men stated that it was

best to use both the thermometer and the automatic control valves with the recording instrument, however either could be used without the other.

H. E. Smith of Easley, S. C., was the only one present who had taken off and discontinued use of the instruments. He said they would not register and were defective instruments.

Mr. North spoke in favor of the automatic instruments and stated that during the past few years that they had been in the development period and had not reached perfection. He stated that the air pressure type was perfectly reliable and that the mill men who had faults to find should not condemn them as perfect instruments were now being produced.

Mr. Iller said that mills wanted a No. 1 carder and the best spinner they could get but would be content with any kind of a slasher man when he should be a man who knew his business thoroughly.

H. S. Wyle, overseer weaving, Chadwick-Hoskins Company, Charlotte, N. C., said he had had quite a lot of experience on different jobs and that he has every kettle full of size made right. He said he would not have a slasher man who would not mix size and boil it like he wanted it.

The Luncheon.

At one o'clock the 178 men attending the weavers' meeting and 14 visitors including band men and girls who sang gathered at the Imperial Hotel for luncheon. The program which was rendered during the luncheon was a pleasant affair and enjoyed by all.

Major W. F. Robertson, Federal Prohibition Officer for South Carolina, acted as toastmaster. An address by W. G. Sirrine, president of the Southern Textile Exposition, was the feature of the program.

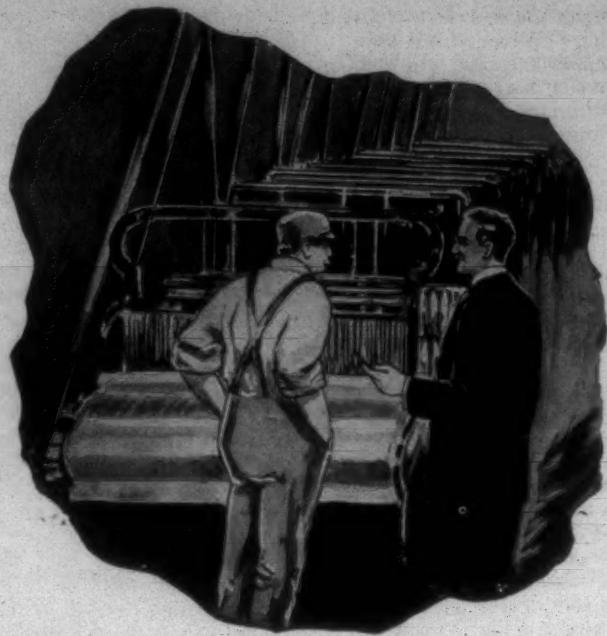
Three young ladies from the voice department of Greenville Woman's College, delighted the audience with several selections and received liberal applause. Several called for "Johnnie" Walker and he sang one song which pleased the men as all of his singing does.

The Whitmire Mill Band from Whitmire, S. C., which was playing at the basketball tournament, made music for the occasion. Many compliments were heard regarding the band and their music was repeatedly applauded.

Impressive was the recitation of "The Tapestry Weaver" which was given by Major Robertson. Silence prevailed in the spacious dining hall until the last word was said when the audience burst forth in applause as an appreciation for the beautiful sentiment contained in the poem.

The poem was especially appropriate in view of the fact that so many of those present were weavers, Major Robertson said, but was applicable to all those who were weaving the fabric of life.

Mr. Sirrine told of the decision to have the first Southern Textile



Modern Lubrication Methods in the Weave Room

The improvements effected in late years in the weave room have not been restricted to looms alone, important as these have been. Quite as long strides in the field of lubrication are represented by



Significant of this is the fact that at the last Greenville Textile Show every loom in operation—including the latest and most improved types—with but a single exception—was lubricated with NON-FLUID OIL.

Striking evidence was given at the Weaver's Convention in Greenville that most progressive mill men are equally alive to the merits of NON-FLUID oil for loom lubrication. Practically all hands were raised in response to the question as to how many were using NON-FLUID OIL on looms, while not an instance could be found of NON-FLUID OIL having been discarded after once being used.

Better Lubrication

In the first place NON-FLUID OIL is exceptionally rich in lubricating properties, being produced from the highest grade crudes. Then *it stays in bearings*, and keeps a constant and dependable check on friction instead of leaking out like fluid oil.

Result—an annual saving of 33% to 50% in wear and tear on the lubricated parts of a loom, plus loss of production due to looms being stopped while repairs to worn parts are being made.

You cannot afford to keep on using wasteful, messy liquid oil. You can afford to now less than ever, because oil and labor are high—and because most leading mills have corrected this condition with economical, cleanly NON-FLUID OIL.

Send the coupon now for folder "Modern Lubrication for Modern Looms" and free sample of NON-FLUID OIL.

New York & New Jersey Lubricant Co.

401 Broadway

Southern Agent LEWIS W. THOMASON, Charlotte, N. C.

NEW YORK

Ample Stocks at Our Branches ATLANTA, GA. CHARLOTTE, N. C. NEW ORLEANS, LA.

N. Y. &
N. J.
Lubricant Co.

Please send fol-
der "Modern
Lubrication for
Modern Looms"
& free sample of Non-Fluid Oil to

Name _____

Address _____

SOUTHERN TEXTILE BULLETIN

Show and of the initial attempt in 1915. Each succeeding show has been better, Mr. Sirrine declared, and now that conditions have been different for the past few months, the mettle of which men are made should be tried. The show to be held October 6, 1921, should be the best yet, Mr. Sirrine declared, and every indication at the present time is that it will eclipse all previous efforts.

Every Southern textile manufacturer will be asked to show his products here and efforts will also be made to have the New England plants represented, that Southerners might get new ideas from the exhibitors North of the Mason and Dixon line. As far as is known there is no other place in the world, it was stated, where cotton can be ginned, spun, bleached, woven and put through the other processes within the space of an hour. This will be done at the Textile Show and is expected to be one of the interesting features of that event.

Efforts will also be made to have Southwestern and Western retailers and dealers come to the show and see at first hand what conditions are in the South as regards the textile industry.

Shuttles manufactured in Greenville by Norris Brothers were given as souvenirs to all guests at the luncheon, being placed beside each plate.

Discussion on Weaving.

During the afternoon the discussion was devoted to questions on weaving. The first question asked was: "What is the best speed for a 40-inch loom?"

T. F. Hoy of Spartanburg, S. C., said he run his looms 156 picks.

Mr. Gibson asked how many run 156 picks and a number responded. A few run 160 picks. No one reported as running over 165 picks or less than 156 picks.

A plain loom with no check cannot be run as fast as a Draper, said W. F. Howard, of Whitmire, S. C.

J. A. Chapman, Jr., Inman, S. C., claimed to have the best running 80 square in the country. By cutting speed on part of his looms from 164 to 160 he found he got better production.

N. H. Welch, overseer weaving, Florence Mills, Forest City, N. C., said he had just started 104 new Draper looms and for a while they were run at 162 but by reducing to 152 picks there was much less breaking and production was improved. He also claimed to have the best running work in the country.

Mr. McCombs said that at one time a certain mill was getting a production of around 75 per cent and seconds amounted to 15 per cent on 40-inch looms running 164 picks per minute. When asked what the trouble was he told the manager that one reason was that it was the only mill within 150 miles making the same kind of goods but the main trouble was that the goods were being run too fast. By cutting the speed to 152 picks the production increased to 95 per cent.

T. N. Crocker, superintendent Banna Manufacturing Company, Goldville, S. C., stated that by increasing speed to above 160 picks he had been able to increase pro-

duction to 98 per cent on 40-inch looms with Hopedale attachment, although weavers reported an occasional shuttle smashed.

"Production goes up when speed is increased," he said, "and conditions depend a great deal on kind of yarn and warp you have. I think any kind of loom should give best production at 160 picks."

Several claimed that 160 picks was a good average speed, but should be decreased on heavier goods and could be increased on lighter material.



Two Familiar Faces at all Textile Meetings.
Lewis W. Thomason
Alonzo Iller.

Mr. Curry asked how many shuttles should be used to a loom per year?

J. A. Chapman said the average life of the dogwood shuttles he used was 13.3 months.

A. H. Cottingham, Greenville, S. C., uses 1½ shuttles per loom per year in making 64 square fancy goods.

Mr. Gibson asked if anyone had ever run a shuttle more than 13½ months and two said they had.

Mr. Wyle said he kept close record of the shuttles he used and that on 580 looms 468 shuttles were used last year.

C. L. Candler of Gaffney asked about the new fiber reinforced shuttle recently put on the market. It was found that a few mills are using a trial order now but no results from tests were offered. A number of other mills are going to try them out soon.

C. P. Dill, weaver at Brandon Mill, Greenville, S. C., said he had shuttles which had been running two years. He has a system of having each shuttle marked with the loom number when it is worn out and claims that as a rule the few looms use the greater part of the shuttles. He keeps this record in a book so that he knows which looms are using the shuttles.

J. C. Montjoy of Greer said that more shuttles are used when loom is run at higher speed.

Mr. Crocker said 95 per cent of the shuttles were destroyed by abuse and not use, and blamed the ping.

loom fixer with not taking time to properly set the loom.

The chairman passed on to the next question: "What is the average life of a check strap?"

Eleven months, said one man. Another said 10 months, another eight, another 12 and another 11 months if put on right.

Mr. Crocker said they should run 12 months if put on right.

H. E. Smith said that a check strap which was working would last over six months. There are too many check straps not working.

M. T. Grimes said it depended much on the kind of leather used.

Mr. Wyle said he got 12 months' work out of each of his check straps.

Mr. Smith stated that a record of seconds, supplies used, thin places, etc., would tell whether check strap was working or not and also if shuttles were being cared for.

What is the average life of a loom belt and is it advisable to rivet?" asked Mr. Gibson.

As the humidity is high in a weave room there was considerable discussion as to whether it was possible to use a waterproof belt in a weave room without it being riveted.

Mr. Chapman, Jr., told of starting 100 new looms on which waterproof cemented belts were used and after six months they began to come apart. The matter was taken up with the factory and the old belts were replaced with new ones which were riveted. No further trouble has been experienced.

Several claimed that the waterproof cement was not waterproof in a weave room. Mr. Boyd said he had seen all kinds of belts and many of them would run out of doors in rain or water but when put in a weave room they wouldn't do. He said he had tried every kind of belt from camel's hair to bull's tail and waterproof cemented belt won't do unless it is riveted.

All agreed with Mr. Boyd except Mr. McCombs, who said that a certain manufacturer makes a belt which can be boiled for two hours and won't come apart but it costs 100 per cent more than an ordinary belt.

Most of those present use a two-inch belt on 40-inch looms. One overseer was using 2½-inch belt and it meant a saving in supplies.

Several overseers are using conditioning machines on filling and stated that it overcomes the kinks and made the yarn stronger. Some have conditioning rooms while others simply spray it with steam while in the doff box. Shelaced quills sometimes cause trouble when conditioning but enameled ones never do said those who had experimented along this line.

Upon inquiry it was found that several were using friction pulleys with good results only one man reporting any trouble and he had had some difficulty with rolls slipping.

Mr. McCombs reported that he had overcome this trouble by substituting rubber for cork on 60-inch looms.

E. O. Franks of Laurens, S. C., said a good cleaning with gasoline every six months would overcome slipping.

Thursday, March 3, 1921.

Mr. Gibson asked what to do when you have trouble with rocker shafts and bearings.

One man produced laughter when he said "oiling will do some good but it is better to buy new ones."

Favorable expressions from a number of men on some of the substitutes were heard. Small oil holes and trouble in adjusting seemed to be the principal objection.

There were some present who thought a new shaft and bearing with a large oil reservoir is better and more satisfactory than any of the adjustable bearings.

Only a few men had used pick counters and they were not satisfactory, as they could be heated.

In regard to temperature it was found that most of those present were maintaining around 80 degrees, although some were using as low as 65 degrees and some as high as 85 degrees. Mr. Teague said he was governed by the class of goods.

The chairman asked if anyone was using centrifugal pumps. L. O. Bunton, Charlotte, N. C., said that his experience had been with the pumps that it made too much hu-



Popular at Sectional Meetings.
J. V. McCombs.

midity around the heads and not enough in other parts, in other words the distribution was not even enough.

Mr. Wiley said the amount of tallow used would have something to do with the temperature.

Chairman Gibson asked how much tallow to use.

Mr. Williams said he used 10 per cent pure beef tallow.

Mr. Gibson asked: "What is the best oil for lubricating looms?" How many are using non-fluid? A large number responded. How many use fluid oil? Two or three held up their hands.

It was claimed that fluid oil would spatter on cloth and non-fluid would not. Pick cams never show where non-fluid oil is used.

A number said they used cam patches and were satisfied with them.

"How many clean with compressed air?" asked Mr. Gibson. Several responded. Some claimed it was

cheaper and better while others claimed the dirt was blown into the cloth and made seconds.

Mr. McCombs said compressed air caused 1½ per cent more seconds. He said he wouldn't allow a man in his room with an air pipe.

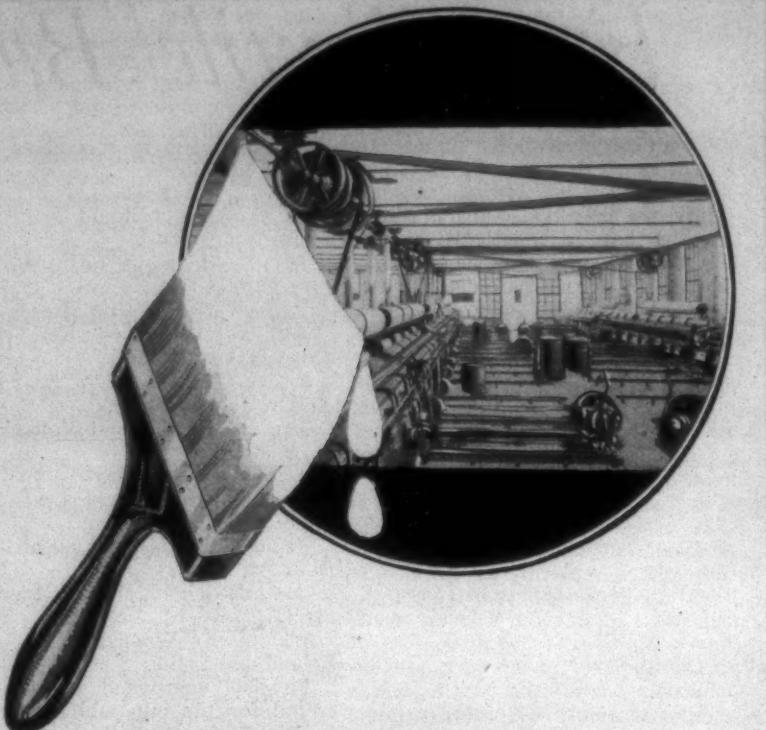
The discussions were closed at this time and Mr. Boyd made some announcements regarding the Atlanta meeting of the Southern Textile Association, May 13 and 14. He said it would be a good, snappy meeting and largely attended. Many of those present indicated their intention of attending the meeting.

A rising vote of thanks was extended Milton G. Smith, chairman of entertainment, and other people of Greenville for the entertainment of the day.

Among Those Present.

Aldrich, A. J., Jr., Genl. Mngr., Aldrich Machine Works, Greenwood, S. C.
 Alexander, M. O., Supt., Woodside Mills, Greenville, S. C.
 Alford, N. H., Supt., Installation, Barber-Colman Co., Greenville, S. C.
 Allen, Chas. R., Charleston, S. C.
 Atkinson, L. C., H. F., Livermore Co., Boston, Mass.
 Barber, T. I., Supt., Williamston Mills, Williamston, S. C.
 Batson, Louis P., Salesman, Shawbow Shuttle Co., Greenville, S. C.
 Barton, T. R., second hand, Orr Mills, Anderson, S. C.
 Bevil, S. H., overseer weaving, Orr Cotton Mill, Anderson, S. C.
 Becknell, W. W., Supt., Arkwright Mills, Spartanburg, S. C.
 Bell, F. G., Jr., Parks-Cramer Co., Charlotte, N. C.
 Bolin, Jas. W. D., second hand weaving, Glenn Lowry Mfg. Co., Whitmire, S. C.
 Boyd, H. H., Genl. Supt., Chadwick-Hoskins Co., Charlotte, N. C.
 Brannon, D. V., overseer weaving, Union-Buffalo Mills, Union, S. C.
 Brown, R. J., overseer weaving, Williamston Mill, Williamston, S. C.
 Brown, H. H., Asst. Supt., Roberdel Mfg. Co. No. 2, Rockingham, N. C.
 Bunton, L. O., Supt., Belbro Mills, Inc., Charlotte, N. C.
 Burgess, J. H., overseer, Woodside Cotton Mill, Simpsonville, S. C.
 Burgess, C. A., American Moistening Co., Atlanta, Ga.
 Bushee, L. T., overseer weaving, Poinsett Mills, Greenville, S. C.
 Casey, M. R., Salesman, Economy Textile Supply Co., Asheville, N. C.
 Casey, O. R., overseer weaving, Inman Mfg. Co., Inman, S. C.
 Carter, A. B., Greenville, S. C.
 Carmen, A. L., overseer weaving, Whitney Mfg. Co., Whitney, S. C.
 Cannon, J. M., Supt., Woodside Mill, Simpsonville, S. C.
 Chandler, C. L., Supt., Gaffney Mfg. Co., Gaffney, S. C.
 Chapman, Jas. A., Jr., Inman Mills, Inman, S. C.
 Clark, C. C., Salesman, Seydel Mfg. Co., Spartanburg, S. C.
 Clark, David, Editor, Southern Textile Bulletin, Charlotte, N. C.
 Cobb, Jas. O., loom fixer, Lancaster Cotton Mill, Lancaster, S. C.
 Cox, P. Leonard, second hand and designer, Fairmont Mfg. Co., Fairmont, S. C.
 Cosgrove, C. H., Salesman, Scandinavian Belting Co., Greenville, S. C.
 Cottingham, A. H., Genl. Mngr., Vic-

tor-Monaghan Mill, Greenville, S. C.
 Crocker, T. N., Supt., Banna Mfg. Co., Goldville, S. C.
 Curry, L. T., overseer, Lancaster Cotton Mill, Lancaster, S. C.
 Davis, W. F., Supt., Brandon Mills, Greenville, S. C.
 Dillard, Oscar H., overseer of weaving, Enoree Mfg. Co., Enoree, S. C.
 Dill, C. P., weaver, Brandon Mills, Greenville, S. C.
 Dover, J. R., Jr., Supt., Consolidated Textile Corp., Shelby, N. C.
 Einstein, Max, Son, Reo., New Brunswick Chemical Co., Charlotte, N. C.
 Escott, Albert, Editor, Mill News, Charlotte, N. C.
 Ezell, W. F., overseer weaving, Glenn-Lowry Mfg. Co., Whitmire, S. C.
 Failor, Walter M., Son, Mngr., National Gum & Mica Co., Charlotte, N. C.
 Franks, E. A., overseer weaving, Watts Mill, Laurens, S. C.
 Francks, J. H., boss weaver, Drayton Mills, Spartanburg, S. C.
 Freeman, J. M., overseer weaving, Ivey Mill Co., Hickory, N. C.
 Fraser, A. M., Diamond State Fibre Co., Greenville, S. C.
 Garrison, —, News, Greenville, S. C.
 Gayle, Walter W., Saco-Lowell Shops, Greenville, S. C.
 Gibson, L. B., Supt., Fairmont Mfg. Co., Fairmont, S. C.
 Gibson, R. P.
 Gibson, W. H., Jr., Supt., Union-Buffalo Mills, Union, S. C.
 Greer, Jas. A., Pres., Greer & Co., Greenville, S. C.
 Graves, John L., Selling Agt., Saco-Lowell Shops, Greenville, S. C.
 Greer, W. W., overseer weaving, Ware Shoals Mfg. Co., Ware Shoals Mfg. Co., Ware Shoals, S. C.
 Grimes, M. T., Supt., Gluck Mills, Anderson, S. C.
 Gwaltney, Eugene, Mngr., Saluda Mfg. Co., Greenville, S. C.
 Gregory, W. L., overseer weaving, D. E. Converse Co., Glendale, S. C.
 Hamby, G. B., overseer weaving, Abbeville, S. C.
 Harris, J. B., Supt., Greenwood Cotton Mills, Greenwood, S. C.
 Hammond, W. E., Supt., Mills Mfg. Co., Greenville, S. C.
 Hawkins, Lee, overseer weaving, Consolidated Textile Corp., Shelby, N. C.
 Harrison, S. E., Salesman, Barber-Colman Co., Greenville, S. C.
 Holland, R. G., weaver, Ella Mills, Shelby, N. C.
 Howard, W. F., Supt., Glenn-Lowry Mfg. Co., Whitmire, S. C.
 Holland, Chas. A., Fairmont Mfg. Co., Fairmont, S. C.
 Howard, Edwin, Mason Machine Works, Greenville, S. C.
 Hague, J. G., overseer weaving, Exposition Mills, Atlanta, Ga.
 Hoy, T. F., overseer weaving, Saxon Mills, Spartanburg, S. C.
 Hughes, A. G., overseer weaving, Calhoun Mills, Calhoun Falls, S. C.
 Hunter, D. W., Selling Agt., Saco-Lowell Shops, Charlotte, N. C.
 Huff, J. H., Supt., Camperdown Mills, Greenville, S. C.
 Iler, J. J., Salesman, Keever Starch Co., Greenville, S. C.
 Jackson, F. R., Greenville, S. C.
 Jackson, Frederick, Rep., Universal Winding Co., Charlotte, N. C.



The Great Daylighters of Poorly Lighted Workrooms

Much of the poor work, many of the accidents that occur in factories, can be directly traced to the unsatisfactory lighting of the rooms. Dingy ceilings and dirty walls dim a room so greatly that good workmanship is well-nigh impossible. If such a condition exists in your plant, right it at once by the use of

Lucas Mill Whites

on walls and ceilings. These brilliantly white wall finishes catch all the daylight and reflect it evenly throughout the room; flood the entire factory with clear, adequate daylight that insures better work from every employee.

Lucas Mill Whites are white mill whites, absorbing least light, reflecting most.

Lucas Mill Whites have great covering capacity, costing less for the same area than other mill whites.

Lucas Mill Whites stay white longer than other mill whites, due to the absence of discoloring impurities.

Send for our Paint Standardization Plan for large industrial concerns

John Lucas & Co., Inc.

PHILADELPHIA

NEW YORK PITTSBURG CHICAGO BOSTON OAKLAND, CAL.
 ASHEVILLE, N. C. BUFFALO, N. Y. DENVER, COLO. HOUSTON, TEXAS
 JACKSONVILLE, FLA. MEMPHIS, TENN. RICHMOND, VA. SAVANNAH, GA.

"Save the surface and
you save all."

Lucas

Paints and Varnishes

First Textile Basketball Tournament

The first event held under the auspices of the recently organized Southern Textile Athletic Association was a basketball tournament for textile teams of the South at Textile Hall, Greenville, S. C., on Friday and Saturday, Feb. 25 and 26.

This organization was formed at Monaghan Mills Y. M. C. A. last October when sixteen men were invited to come together for that purpose. Nearly all of these were Y. M. C. A. secretaries or welfare directors in their respective communities.

The organization was perfected at that time with the election of officers and the adoption of a constitution and it was further decided to have the basketball tournament the last week in February as an initial movement toward the promotion of amateur sports under adequate supervision among the textile teams of this section. Accordingly plans were developed at subsequent meetings and the tournament was held at the time and place above mentioned and was a tremendous success in every respect.

The officers of the association are as follows:

President, W. V. Martin, of Spartanburg.

First vice president, L. P. Hollis, of Greenville.

Second vice president, P. C. Bragg, of Spartanburg.

Third vice president, H. R. McCartney, of Greenville.

Secretary, J. L. Gourley, of Greer.

Treasurer, W. A. Schillifer, of Buffalo.

Directors of girls' teams, Miss Martha Marie Sanders of Greenville.

These officers worked hard to make the event the success it was and divided the duties of working out the details between them.

It was no light undertaking to attempt to bring together thirty-two teams and work out a schedule to be played off in 30 days. This was necessary since business conditions did not warrant asking the players to take any more time than that away from their work. Of the thirty-two teams entered but one failed to play, that being the girls' team of the American Spinning Company.

The teams were asked to report at nine o'clock Friday morning and promptly at that hour the officials met representatives of each team and the playing rules were explained, in order to save the time usually taken by the referee to do that at the beginning of each match.

Two courts were laid out side by side on the auditorium floor of Textile Hall and games were played on both courts simultaneously every hour from ten a. m. to 4 p. m. on Friday in order to dispose of the large number of matches in the preliminary and first rounds in three classes.

There were eleven entries in Class A, this being for senior teams who had had the advantage of proper coaching and playing facilities and had considerable experience.

The matches in this class were played as follows:

Friday.

11 a. m.—Schoolfield beat Monaghan first 29-28.

12 m.—Piedmont beat Woodside "B" 28-20.

3 p. m.—Pacific beat Judson 30-12.

4 p. m.—Whitmire beat Victor Blue Jackets 46-28.

9 p. m.—Woodside "A" beat Victor Yellow Jackets 44-24.

9 p. m.—Pacific beat Monaghan P. R. A. 37-27.

Saturday.

11 a. m.—Schoolfield beat Whitmire 38-18.

5 p. m.—Woodside "A" beat Pacific 36-32.

5 p. m.—Schoolfield beat Piedmont 37-21.

8:30 p. m.—Woodside "A" beat Schoolfield 25-16.

The last mentioned was the final round for the cup which was won by Woodside. As will be seen by the above scores, several of these games were very close and exciting and none of them were one-sided or uninteresting.

The match in the semi-finals between Woodside "A" and Pacific was protested on three counts by the Pacific team and the protest was heard by the Protest Committee, consisting of "Speedy" Speer, Milton G. Smith and F. R. Corwin. These gentlemen ruled that, while there was some ground for dissatisfaction on the part of the Pacific team, that the claims made were hardly serious enough to warrant throwing out the game or disqualifying the Woodside team.

The schedule worked a hardship on the Schoolfield team, inasmuch as they were obliged to play three games on Saturday, but they made a game resistance and played a fine game. They were awarded the banner which constituted the second prize. Woodside getting the beautiful cup donated by A. G. Spaulding & Bro.

The matches in Class B for junior teams or those of slight experience or inadequate playing facilities, while not as closely contested as the Class A games, showed some surprising talent and produced some fast playing and close and interesting matches. The schedule follows:

Friday.

10 a. m.—Apalache beat Saxon 26-13.

11 a. m.—Victor beat Drayton 39-8.

1 p. m.—Rock Hill beat Woodside 57-29.

2 p. m.—Wallace beat Seneca 53-11.

2 p. m.—Greer beat Ottaray 69-10.

3 p. m.—Apalache beat Victor 28-27.

4 p. m.—Model Mill beat Rock Hill 46-26.

8 p. m.—Monaghan Scouts beat Whitney 51-21.

Saturday.

10 a. m.—Monaghan Scouts beat Whitney 51-21.

11 a. m.—Apalache beat Greer 18-16.

4 p. m.—Monaghan Scouts beat Apalache 23-14.

Model Mill 44-5.

7:30 p. m.—Monaghan Scouts beat Apalache 23-14.

The last was the final match and gave the cup in this class to the

Monaghan junior team, a very fast

aggregation of players, who had the

same hard task that Schoolfield had,

that of playing three matches in one

day, with a few hours' rest between.

The cup for this event was donated

by Horace Partridge & Co. The Apa-

lache team, which got the banner

for second place, were one of the

surprises of the tournament, as the

team has been recently organized

and has had limited experience.

They made a splendid showing and

both these teams deserve great cred-

it for having developed so good a

team.

The girls' schedule was as fol-

lows, all of the entries in this class

being junior teams:

Friday.

10 a. m.—Monaghan "A" beat Piedmont "B" 37-8.

12 m.—Piedmont "A" beat Victor 37-6.

The match scheduled at 3 p. m. between Whitmire and the American Spinning Company was forfeited by the latter, which enabled Whitmire to advance to the second round without playing.

8 p. m.—Monaghan "B" beat Judson 27-6.

Saturday.

10 a. m.—Monaghan "B" beat Whitmire 45-16.

4 p. m.—Monaghan "A" beat Piedmont "A" 33-21.

7:30 p. m.—Monaghan "A" beat Monaghan "B" 47-15.

This gave the cup to the Monaghan first team, with the junior or school girls' team second. This cup was given by Alex Taylor & Co.

Thus it will be seen that Greenville won first place in each event, though the struggles in Classes A and B were very close and it looked for a time as though the senior cup would go out of the State.

One of several instances of the fine sportsmanship which was several times evidenced was the willingness of the Judson team to postpone their match with Pacific of Columbia from one o'clock to three, inasmuch as the Pacific boys had just gotten off the train and would have had to play without a meal after a long journey. This was a gracious and sportsmanlike act on Judson's part.

One of the big features of the tournament was a banquet held at 6 o'clock Friday evening between the day and night sessions of play. It was attended by 375 persons, all of the teams being represented and many supporters of the respective delegations. The chairman of the banquet committee was W. M. Grier

of Woodside and that he and his committee had worked hard and faithfully was evidenced by the careful preparations and by the spirit and snap with which the affair was conducted from start to finish. There was "something do-

"ing" every minute.

The Whitmire band was present and furnished music, a quartet from Greer sang twice, W. V. Martin, president of the association, and H. T. Shockley, of Spartanburg, one of the referees, made five-minute talks and the following persons gave ninety-second "addresses," W. B. Gordon, of Whitmire; G. N. Douglas, of Schoolfield, Va.; M. G. Smith, of Greenville; A. H. Cottingham, of Greenville; Miss Marjorie Potwine and F. R. Corwin, both of Spartanburg.

A radio station was in full operation at the hall and several messages were received, one from Warren G. Harding, President-elect, congratulating the officers on the splendid event that was taking place, one from Secretary Spessard of Schoolfield to Secretary McCartney offering condolences for his team's defeat at the hands of Schoolfield this afternoon.

At the beginning of the dinner as the band struck up "I'm Forever Blowing Bubbles," a large number of toy balloons were set loose upon the heads of the diners who were admonished to sing the song and at the same time keep the "ball" in the air. This stunt provided great amusement. All through the meal, which was bountiful and well served, yells and songs and cheers were heard on every side by the different delegations present. The best of feeling prevailed and much good natured "joshing" was indulged in. All the talks of the evening were exceedingly brief and very much to the point, which was the desirability of fostering a spirit of fair play and clean sport on an amateur basis, not only in basketball, but in all other competitive games.

The following resolution was offered during the evening by J. L. Gourley, the secretary of the association, and unanimously adopted:

"Resolved, That we as officers and members of the Southern Textile Athletic Association and as leaders and members of athletic teams in our respective communities do hereby express our approval of strictly amateur standards in all athletics and that we pledge our sympathy and our efforts toward clean sports and the elimination of professionalism and semi-professionalism, especially in baseball."

On Saturday afternoon at 3 o'clock a street parade of the competing teams took place, forming in front of Textile Hall, moving east to Main street, proceeding down Main to the postoffice, countermarching up Main to the Ottaray Hotel, then countermarching again to Washington street, back to the hall, where a group picture of all the contestants was taken before the parade was dismissed.

This parade was a beautiful sight, as all the marchers were attired in their colored jerseys or sweaters, many of them with a name or initial across the front and thus plenty of color was contributed. Many banners, some of them quite

elaborately painted, were borne at the head of some of the delegations and the Whitmire and Piedmont bands furnished the music. Col. Holmes B. Springs of Greenville acted as marshal and had made very thorough arrangements for the formation and conduct of the marchers, which ensured a pleasing and orderly spectacle.

Greenville citizens turned out in large numbers and lined the curbs to see the inspiring sight, and were well rewarded as the line of march was enlivened not only with the music of the bands but with the songs and yells of the paraders who vied with each other to see who could make the most noise or the best music.

During the progress of the tournament a meeting of the members of the association was held and officers were elected for one year, the same ones being re-elected, which are named above except in the case of Treasurer, A. R. Marwick of Rock Hill being elected to this office in place of W. A. Schilliter. It was voted to have another tournament next year at about the same time and at a place to be selected by the executive committee.

It was further decided that an effort would be made in the immediate future to attempt to organize baseball leagues in each section under the auspices of the association, looking to the application of an amateur status and the elimination of the professionalism which has so marred this splendid sport among the textile mills in the past.

A resolution was carried thanking the officials for their services and commending them for their absolute fairness and impartiality in referring the matches.

The tournament made a profound impression on Greenville and on the mill men and others who attended it. The appearance of the competing teams, the manner in which they took their defeats or victories, the keen but sportsmanlike rivalry and the good feeling shown on all sides were eye-openers for some of those interested in such affairs and augur well for the future of athletics in our industrial centers.

The officials of the tournament, all of whom performed their duties with conspicuous ability and thoroughness, were:

W. V. Martin, general executive.
L. P. Hollis, local manager.
P. C. Bragg, in charge of playing equipment.

H. R. McCartney, in charge of entries and schedule.

Referees—H. T. Shockley and P. C. Bragg, of Spartanburg; I. C. Matheny, of Atlanta; J. A. Crawford and Ben Duncan, of Columbia; A. R. Marwick, of Rock Hill; Miss Sarah Godbold, H. R. McCartney and Geo. Mackey, of Greenville.

Official scorer, Leon Williams, of Greenville.

Official timer, W. P. Sheppard, of Manchester, Ga.

Inspector of entries, F. R. Corwin, of Spartanburg.

Assistant treasurer in charge of tickets and admissions, E. J. Ivenor, of Greenville.

Chairman of banquet committee, W. M. Grier of Greenville.

Marshal of parade, Col. Holmes M. Springs.

The prizes were awarded to the winners in the respective classes on the playing floor at the conclusion of the last champion match by W. V. Martin, the president, who commended the winning teams for their well won victories and congratulated them on their faithfulness to the best ideals of sport. He also commended the losers who fought hard to win and took their defeat with grace. Thus ended the first basketball tournament for the South among textile teams, with every probability that a larger and better tournament will take place next year.

Peculiar Test Case in Egyptian Cotton.

Paris, Feb. 9.—The Egyptian courts now are considering the curious case of a planter who through the antics of the cotton market finds himself in the predicament of having to pay his customer at the same time that he delivers his goods to him.

An Egyptian planter sold his last

crop in advance to an American buyer at the time when the rates were high and seemingly on the rise. As the cotton was of rather inferior grade and the seller wanted to reserve any profit from a possible increase, it was agreed that the crop in question should be paid for by the buyer at the rate of \$30 below the "Fully Good Fair Sakellaridis" on the day of delivery, which date was left to the option of the seller within certain limits.

Instead of the increase in prices, there was something of a drop, and now the seller, having waited the full limit of the time in hopes of some improvement in the situation, is called upon to fulfill the terms of the agreement. If he carries out the contract to the letter, he not only will not get a cent for his cotton, but will be called upon to disburse a respectable sum in dollars. He is naturally protesting energetically and has taken the matter to the courts.

The legal question is whether the mathematical theory of a minus quantity can be applied to commerce. If so, it would be the first time in legal history that a seller has been obliged to pay the buyer, at the same time delivering his merchandise. The case is being followed with considerable interest, as there are a good many planters in the same plight.

Elk Cotton Mills.

Dalton, Ga., Feb. 28, 1921.

Mr. David Clark, Editor,
Southern Textile Bulletin,
Charlotte, N. C.

Dear Sir:

I notice that you will on the third of March celebrate the tenth anniversary of the Southern Textile Bulletin.

I have been a regular subscriber the most of that time and want to send you a word of appreciation of the splendid manner in which you have conducted your paper in the interest of the textile industry in the South.

I trust that you have many successful years before you.

Yours very truly,

L. F. KELLY, Supt.

Knoxville Cotton Mills.

Knoxville, Tenn.,
Feb. 28, 1921.

Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

I am very glad to know that you are going to have your tenth anniversary number of the Southern Textile Bulletin out shortly. I think the Textile Bulletin is doing a real service, not only to the South but to the whole country. It is a strong and virile paper and stands for justice and right to all the people, not only the manufacturer but the farmer and the textile employee, and this is as it should be.

I congratulate Mr. Clark upon the able way he has managed this paper and the strong and timely editorials which he has from time to time published in this paper and I wish for it many years of life and usefulness.

With kind regards and best wishes, believe me,

Very sincerely yours,
L. D. TYSON.

Proximity Manufacturing Co.

Greensboro, N. C.,
Feb. 28, 1921.

Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

The Southern Textile Bulletin has been regularly received here since the first issue.

It has been and is now, we consider, a leader in its field and has been a real factor in the advancement of Southern textiles. The support which you have given manufacturers and textile workers alike has been of the highest order.

On this, your tenth anniversary, we take pleasure in extending to you our best wishes for your continued success and our appreciation of the good work of the past.

Yours very truly,
WHITE OAK COTTON MILLS.

J. E. Gardner, Supt.

One should learn the lesson of experience so as to render subsequent reviewing unnecessary.



Those Attending Basketball Tournament at Textile Hall, Greenville, S. C., February 25 and 26.

Value of Health Service in Industry

Health service in industry has proved so satisfactory in the experience of American manufacturers that, where installed and conducted in an intelligent manner, it has become an integral part of the industrial organization, according to a report issued today by the National Industrial Conference Board. A study recently undertaken by the board in co-operation with the Conference Board of Physicians in Industry shows that, while introduced primarily to care for industrial accidents, the work has broadened until it now embraces fields usually thought far removed from that of medicine, but which have been found to be closely allied with it from an industrial point of view. It has been found, the report says, that the best working conditions produced the least sickness among employees and the smallest loss of working time due to accidents, and that where conditions inimical to the health of the workers are removed, the general physical and mental health has benefited, resulting in turn in increased production and lessened labor turnover. In other words, manufacturers' experience has been that proper health supervision of workers pays in terms of the return upon the investment, besides satisfying a humanitarian instinct.

The high place now held by industrial medical practice in the esteem of industrial management is due in large measure to the work of the Conference Board of Physicians in Industry, an informal association of medical directors of industrial organizations together employing over half a million men and women, skilled and unskilled, of many nationalities, speaking many languages and working both indoors and out of doors in a variety of occupations.

This board, after thorough discussion of individual experiences and investigations in its field has developed certain uniform rules of plant medical practice, standardized methods of first-aid treatment, standards of equipment for first-aid rooms and contents of first-aid outfits, and uniform methods of physical examination and record keeping in industrial medical departments.

As result of the studies made by the Board of Physicians in Industry it has been found that industrial medical work is rapidly developing a group of physicians capable of adapting themselves to new conceptions of the relation of the medical profession to the community and whose work today touches all departments and all activities of the industrial organization. In hand with their curative and preventive activities goes the desire to see that only men and women who are physically qualified for the work they seek are placed in that work through physical examination of workers and of applicants for employment.

In order to place workers in their proper employment from the standpoint of physical fitness, the indus-

trial physician today finds it necessary to familiarize himself with the various plant processes and operations. This leads him into close association with the operating officials, the superintendents, and the foremen, and enables him to see the problem of plant administration from their side as well as from the side of the worker.

In the course of time all parties come to look upon him as an impartial and competent judge of work conditions and work performance in relation to physical and mental capacity. Employees tend to bring to him many questions about their work, their families, or themselves, in the answering of which he blends sympathetic interest with practical advice to the advantage of management and men. The industrial physician thus becomes one of the best balance wheels in the field of industrial relations.

The investigation has shown, the board's report says, that medical departments are today extending their influence more and more into the industrial organization, and altering their own organization to meet the new and enlarged demands upon medical resources resulting from this extension of the scope of their work. In plants with large numbers of workers or those covering considerable territory it has been found desirable to install branch dispensaries in charge of trained nurses, the works physician having regular visiting hours in addition to being always on call. These branch dispensaries enable more prompt attention to injuries, with a reduction in the amount of time lost either through visiting the more distant main dispensary or because of failure to visit it. The advantage of branch dispensaries is shown clearly in the work of two adjoining textile mills. One has 15,000 employees with one dispensary. The other mill has 1,800 employees with one main and three branch dispensaries. In the smaller mill the number of dispensary visits was relatively seven times that of the larger mill.

In some large industries located in remote sections it has been found necessary to provide facilities for complete medical and surgical care, the hospital becoming a community asset. In one large industrial center a number of establishments have combined to maintain a hospital to supply the needs of medical service for a large part of the industrial population.

It has been found, the report says, that the addition of a dentist to the staff and the inclusion of facilities and equipment for dental work have proved a distinct advantage, for in many plants the largest single defect of workers is that of their teeth. Equipment for X-ray work has also been increasingly useful in industrial medical practice. With foreign bodies in the flesh, in fractures, and in dental work it is proving of great value, and the psychological effect upon the employee is decidedly favorable.

In a recent investigation made by the Conference Board of Physicians in Industry covering 34 plants representing 15 separate industries and a working force of over 400,000 it was found that all of the plants had introduced the physical examination of applicants for employment or of employees since 1900, and in 23 of the plants such examination has been in practice since 1914. The purpose of physical examination has been in practice since 1914. The purpose of physical examinations in industry, it is found, is to assist the management in placing the worker in occupations for which he is physically suited. Applicants are rejected only when their physical condition is such that they constitute a danger to themselves, to others or to property.

In plants where records have been kept, an average of only from three to five per cent of all applicants examined have been refused employment because of physical defects. In almost any industrial establishment there are a few positions where the loss of an arm or leg or eye or defective hearing or bad heart or recording results has been established. If such records could be gathered from industry as a whole it was found that, wherever possible, give a picture of great value to industry, to the state, and to the nation.

When employed, defectives were placed under the supervision of the medical department and permitted to continue in their occupation as long as they were unaffected by the work in which they were engaged. More than 30 per cent of those accepted for employment in these establishments were sub-standard physically, and only an average of 57 per cent of the applicants accepted could be rated as A1. These results, the report of the board says, show an earnest effort on the part of examining physicians to place workers in industry rather than to deny them employment.

The investigations of the board have shown that the chief deficiency in industrial health service today is the lack of adequate medical records. In order that medical supervision, the report says, may be accorded its proper place in the industrial world it should be able to produce concrete results so co-ordinated that their value to all lines of industry will be beyond question. Such position cannot be attained until a relatively uniform method of recording results has been established. If such records could be gathered from industry as a whole, it was found that, wherever possible, give a picture of great value to industry, to the state, and to the nation.

German Mills Refuse U. S. Contracts

Berlin—Less than 2 per cent of the 5,000,000 cotton spindles now operating in this country are employed on a labor contract basis for Americans supplying the raw material. Moreover, there is not a representative cotton mill in the country for sale. Opposition to the raw goods refinement system is increasing and many agents of American houses have returned to the United States after unsuccessful efforts to utilize German mills for contract work, to purchase outright plants which would answer their manufacturing requirements. The 5,000,000 spindles constitute about 50 per cent of Germany's normal capacity.

This is the crux of a statement made to me by a director of one of the largest financial institutions in this city, who has acted in behalf of American financial interests in their endeavor to link up the raw materials they control with cheap German labor. The statement, which explodes a popular theory at home that the German mills are anxious for such contract work coincides with the observations of other equally important bank men, and with that of James Simon, Germany's foremost cotton expert, whose condemnation of any plan under which the German mills would work for a wage was contained in an earlier dispatch to the Daily News Record from this city.

"In the last few months," said this bank director, "fully 100 Americans, bearing letters of introductions to us from our connections in

the United States, have made inquiry here with respect to the purchase of mills or the utilization of them for contract work under varying plans providing for the furnishing of the necessary raw materials. A year ago there were many more such cases than there are today, for the reason that our manufacturers now realize the futility of manufacturing for foreigners goods which our mills can produce themselves and sell direct at a profit.

"Fortunately for Germany," he continued, "our manufacturers have not been able in the past to participate in the credits extended to other nations. The Czechs have defaulted on their payments for raw materials. One cannot say Poland has defaulted because no one expected her to pay. There are large surpluses of stocks elsewhere than in Germany, but even at their present prices, Germany, which unfortunately has all the paper money she needs for interior operations, can buy only at the levels of foreign currency. What we need is credit for our purchases of some of these surplus stocks—for American cotton stored at Bremen for example—and we can make our own goods, sell them throughout Germany and in other countries which want our products, and with the resultant profits liquidate the obligations incurred in buying the raw materials."

The bank director quoted, who has just returned from a tour of Germany's chief manufacturing sec-

Thursday, March 3, 1921.

SOUTHERN TEXTILE BULLETIN

25

tions, reiterated that there are no important mills for sale, and that with the abundance of paper money, new capital stock issues were readily absorbed by the holders of the original shares. He flatly contradicted statements that such increases by many mills represented stock purchases by American or British interests.

"Frankly," he went on, "I fail to see the logic of an American or British syndicate supplying raw materials to our factories, paying for the labor, and having the finished merchandise shipped back to the country where the raw material originated. The labor is the only thing cheap about such a transaction, from an American point of view, because in Germany labor costs are unprecedented. Then, when you figure the transportation charges for the raw material here, and the return of the finished article, where is your market?"

"The important point which many Americans do not seem to understand until they have personally studied the situation on the ground is that for most of the cotton manufacturers of our mills the chief

market is Germany itself, or with countries which are accustomed to German goods. Very few of your American houses have an intimate knowledge of the German market, and even if they do our mills are certainly not going to deliberately make competition for themselves through some temporary arrangement."

There have been a number of instances where American concerns sent their agents here with a view

to utilizing German labor, only to discard the plan as impracticable, but to employ the experience thus acquired in developing business along other lines. One case in point is that of the American Steel and

Automobile Products Company, which now is a German corporation controlled by American capital. Originally the financial interests be-

hind this subsidiary intended to supply raw materials to German plants under a contract arrangement. It did not work out and the company shifted its tack and now is not only selling materials to factories throughout Germany, but is importing, exporting and jobbing

the class of goods it handles in various European countries, with headquarters in this city. A large American shirt manufacturing firm,

which markets a well advertised brand in the United States, recently sought to have shirts made here from its own materials and patterns, but was unsuccessful and is since understood by the German mills which it endeavored to interest in the plan, to be negotiating with a company at Prague.

There has been some discussion in machinery circles here of a number of manufacturers in Germany on the knowledge of the German market, ground that British machinery and even if they do our mills are houses could not promise delivery certainly not going to deliberately make competition for themselves through some temporary arrangement."

Many of the machinery manufacturers in Germany have cut their prices 20 per cent.

Morse Chain Co.

Charlotte, N. C.

March 3, 1921.

Southern Textile Bulletin,
Charlotte, N. C.

Kershaw Cotton Mills.

Kershaw, S. C.

Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

For ten years I have been a subscriber to the Southern Textile Bulletin and I can not see how men engaged in the manufacture of cotton can perform their duties to the best of advantage without the information and help that the bulletin gives them. I would not be without it.

Yours very truly,
E. L. SKIPPER, Supt.

The Brazos Valley Cotton Mills

West, Texas, Feb. 28, 1921.

Southern Textile Bulletin,
Dear Mr. Clark:

I wish to congratulate you on the tenth anniversary number of the Textile Bulletin. I have been a constant reader of your paper for several years and have no criticism to make about the articles that have appeared in the paper. You have at all times been fair with the employees of the mills that were honest and willing to work and have considered their interest as well as the interest of the owners of the mills. I wish to assure you that the management of the cotton mills appreciates the information that you have given them through the columns of your paper.

Wishing you many more years of activity in this great work you are accomplishing, I am,

Yours very truly,
BRAZOS VALLEY COTTON MILLS,
W. H. Gibson, Asst. Mgr.

MORSE CHAIN CO.
By Geo. W. Pritchett, Southern
Manager.



McLeod Leather & Belting Co.

will be ready to make delivery of high grade Leather Belting
from their new, modern plant at Greensboro, N. C., Mar. 15th

McLeod Leather & Belting Company

W. T. McLeod, President

Formerly President Charlotte Leather Belting Co.

J. A. Schachner, Secy. & Production Mgr.

Formerly Vice-President & General Superintendent Charlotte Leather Belting Co.

Thursday, March 3, 1921.

SOUTHERN TEXTILE BULLETIN

Published Every Thursday by

CLARK PUBLISHING COMPANY
Offices: 39-41 S. Church St. Charlotte, N. C.

DAVID CLARK
B. ARP LOWRANCE
J. M. WOOLLEY
C. E. HOBBS

Managing Editor
Associate Editor
Business Manager
Advertising Manager

SUBSCRIPTION

One year, payable in advance	\$2.00
Other countries in Postal Union	4.00
Single Copies	.10

Contributions on subjects pertaining to cotton, its manufacture and distribution, are requested. Contributed articles do not necessarily reflect the opinion of the publishers. Items pertaining to new mills, extensions, etc., are solicited.

ADVERTISING

Applicant for Membership in the Audit Bureau of Circulations.
Advertising rates furnished upon application.
Address all communications and make all drafts, checks and money orders payable to Clark Publishing Company, Charlotte, N. C.

THURSDAY, MARCH 3, 1921

The Weavers' Meeting.

The meeting of the Weavers' Division of the Southern Textile Association at Greenville, S. C., on last Friday was a success in every way.

The attendance was approximately one hundred and seventy-five and the sessions were very ably handled by W. H. Gibson, Jr., of Union, S. C., chairman of the Weavers' Division.

Among the subjects discussed at the morning session, which lasted from 10 until 12.15 o'clock, were corn vs. potato starch, fluidity of starch, value of recording instruments on kettles and slasher boxes, preparation of size, per cent of size, elimination of the human element in size preparation, speed of looms, increased supplies due to speed, life of shuttles and check straps, lubricating shuttles, supply records, loom belts, belt dressings, width of loom belts.

Among those who took part in these discussions were H. H. Brown, Rockingham, N. C.; J. B. Mitchell, Belton, S. C.; J. W. McDowell, Greenville, S. C.; Cameron McRae, Concord, N. C.; W. B. Williams, Greenville, S. C.; Frank G. North, Atlanta, Ga.; J. V. McCombs, Buffalo, S. C.; L. T. Curry, Lancaster, S. C.; H. H. Boyd, Charlotte, N. C.; Chas. Warren, Atlanta, Ga.; T. F. Hoy, Spartanburg, S. C.; J. G. Hogue, Atlanta, Ga.; N. H. Welch, Forest City, a college at Greenville and a black

N. C.; W. W. Greer, Ware Shoals, S. C.; R. P. Sweeney, Buffalo, S. C.; H. E. Smith, Easley, S. C.; A. H. Cottingham, Greenville, S. B.; J. B. Harris, Greenwood, S. C.; Alonzo Iller, Greenville, S. C.; H. S. Wylie, Charlotte, N. C.; W. F. Howard, Whitmire, S. C.; J. A. Chapman, Jr., Inman, S. C.; T. N. Crocker, Goldville, S. C.; C. L. Chandler, Gaffney, S. C.; C. P. Dill, Greenville, S. C.; J. A. Wofford, Greenville, S. C.; J. L. Wofford, Clinton, S. C.; M. T. Grimes, Anderson, S. C.; R. J. Smith, Gaffney, S. C.; E. K. Hudson, Greenville, S. C., and several others whose names we did not catch.

An examination of these names will show some of the best superintendents and overseers of weaving in the South. It was a discussion of practical subjects by men who knew what they were talking about because they were successful men of long experience.

Those who did not take part in the discussion paid close attention to all details and most of them went home with some new ideas.

At one o'clock the weavers' lunch was held at the Imperial Hotel with every seat in the dining room taken. The entertainment features were furnished by the Young Men's Business League of Greenville and consisted of songs by young ladies from

face act by local talent, all of which was enjoyed. H. E. Walker of Atlanta sang a solo by request.

W. G. Sirrine made a talk explaining the purpose of the Textile Products Exposition to be held at Greenville next fall and H. H. Boyd, president of the Southern Textile Association, also made a short talk.

A feature of the lunch was souvenir shuttles given each man present by Norris Bros., of Greenville.

The afternoon session convened at 3 p. m. and lasted until 4:45 p. m.

The subjects discussed at that session were filling, conditioning, cork and leather friction drives, rocker shaft bearings, pick counters, temperature and relative humidity, centrifugal pumps for humidifiers, starting humidifiers before starting time, increase tallow in size to allow for lack of humidity, oiling, looms, cam patches, cleaning with compressed air and the individual drive.

Practically all of those who took part in the morning session entered courtesies and entertainment.

There were other Southern agents who gave as much encouragement as full discussions as were desired. H. H. Boyd, president of the Southern Textile Association, urged those present to attend the meetings of the association at Atlanta, Ga., on May 13th and 14th and a great many promised to be there.

A motion was passed thanking the Young Men's Business League of Greenville and especially their

chairman, Milton G. Smith, for the part in the morning session entered courtesies and entertainment.

History of Southern Textile Bulletin

On this, the tenth anniversary of the establishment of the Southern Textile Bulletin, we feel that it will not be improper to write into its pages a short sketch of its history.

In the summer of 1908, David Clark became editor of the Textile Manufacturer, which at that time represented a consolidation of the Southern & Western Textile Excelsior and the American Cotton Manufacturer, former Southern journals.

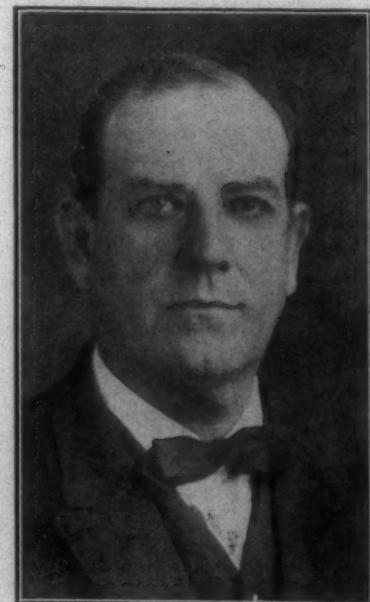
In the Fall of 1910 disagreements arose over editorial and business policies with the result that Mr. Clark sold his stock in the Textile Manufacturer and resigned as editor.

He found himself with a total capital of less than \$600 which did not fit very well with his desire to publish a textile journal.

Letters came to him from hundreds of superintendents and overseers and from quite a few presidents and treasurers pledging their support if he would establish a new journal but he realized that the necessary financial support must come from advertising.

The men whose encouragement and pledges of support caused the publication of the Southern Textile

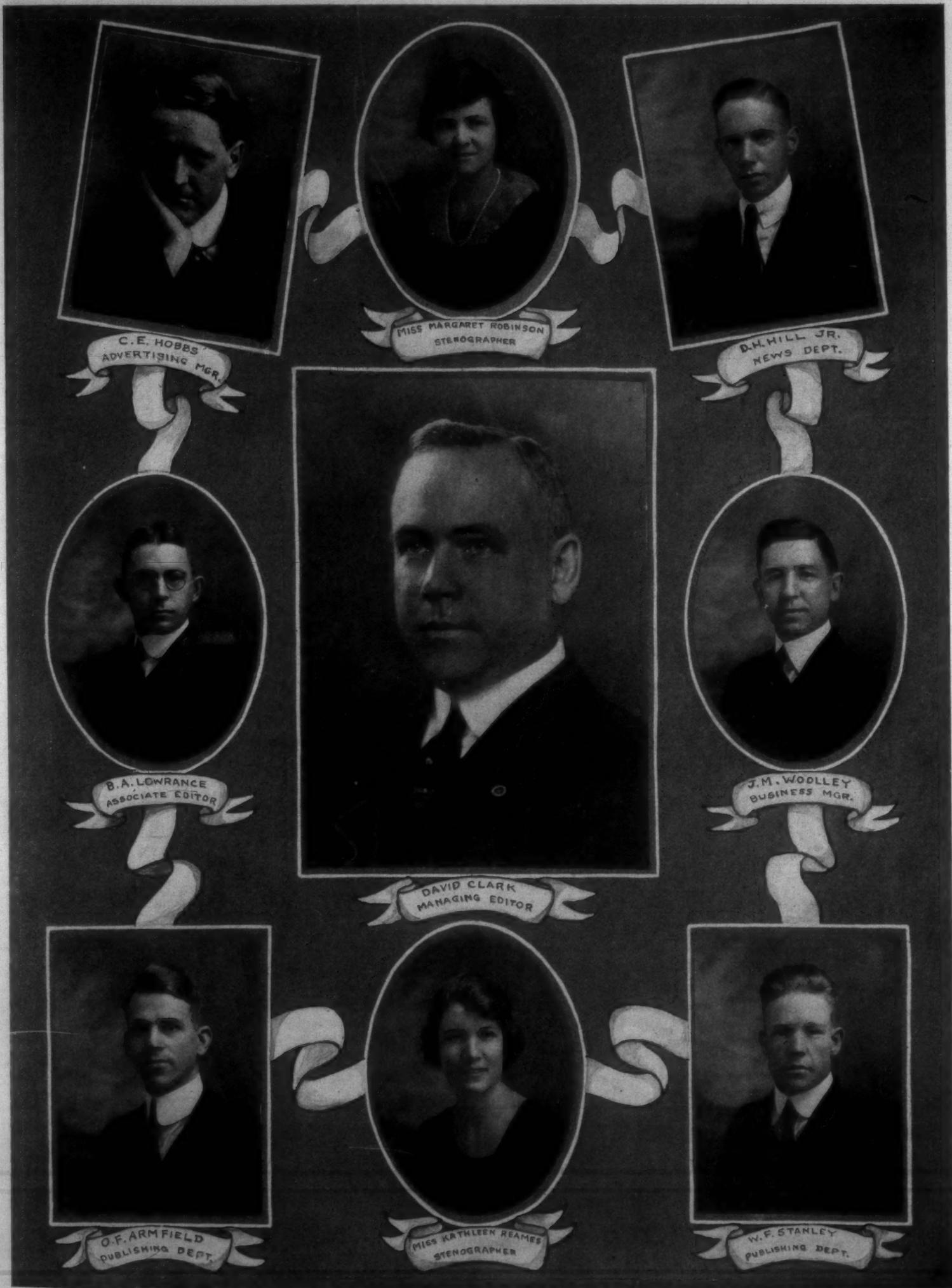
There were other Southern agents who gave as much encouragement as full discussions as were desired. A specimen issue of the Southern Textile Bulletin was issued on January 12, 1911, and with that as a sample of what the new publication



J. L. Phillips
Traveling Representative Circulation Department

was to be and with absolutely no subscribers, Mr. Clark went North and secured signed contracts from Mayes, Jas. Strang, W. H. Bigelow, machinery and supply manufacturers for \$4,300 of advertising and also pledges of early contracts from several others.

They placed the advertising with us on their faith or rather on the



ORGANIZATION OF SOUTHERN TEXTILE BULLETIN ON ITS TENTH ANNIVERSARY, MARCH 3, 1921.

SOUTHERN TEXTILE BULLETIN

faith of their Southern agents that was later promoted to business manager. The Southern Textile Bulletin would grow in circulation and influence.

The first regular issue was published on March 1, 1911, and carried the advertisements of the following firms: Whitin Machine Works, Dra- per Company, Wm. Firth Co., H. A. Metz & Co., Metallic Drawing Roll Co., S. A. Felton & Son Co., Ash- worth Bros., F. W. McLanathan & Sons, Grinnell, Willis & Co., Arabol Mfg. Co., A. Klipstein & Co., Psarski Dyeing Machine Co., G. M. Parks Co., American Moistening Co., Jos. Sykes Bros., Stafford Co., C. G. Sargent Sons Corp., Charlotte Supply Co., Kijburn, Lincoln & Co., New Brunswick Chemical Co.

The faith of these firms and their willingness to support us with advertising while we secured subscribers made possible the establishment of the Southern Textile Bulletin just as the faith of others has enabled us to grow to our present size and position in this field.

We began publication by securing desk room in a back room of the Wilkinson building at 29½ South Tryon but very soon moved to a back office on the eleventh floor of the Realty Building, where our organization was augmented by securing a stenographer who worked for us in the mornings and, for some one else in the afternoons.

Later we moved to a front room, 903, in the Realty Building, where we stayed about three years and then secured two offices upon the sixth floor of the same building.

About three years ago our present building at 44 S. Church street was especially built for us and has been leased for a term of years. About a year ago we purchased a site for a permanent home for the Southern Textile Bulletin on the corner of Fourth and Poplar streets in Charlotte and have contemplated the erection of a three-story 40x100 reinforced concrete building.

In June, 1911, D. H. Hill, Jr., joined our organization as associate editor, which position he filled until he left us to enter the World War. He returned after the war and has been connected with our new department in addition to editing Good Roads, Automobiles and Industrial News, which is owned by Mr. Clark and himself.

B. A. Lowrance came to us in 1917 as associate editor and has filled that position since then. He

has special charge of the make up of our journal, being assisted by O. F. Armfield and W. F. Stanley, both of whom have been with us for several years.

J. M. Wolley came to us as book- keeper about three years ago and

was later promoted to business manager.

C. E. Hobbs was first employed on special editions and later transferred to regular advertising and now spends most of his time in the North.

Miss Margaret Robinson has been with us about six years and Miss Kathleen Reams for the past two years.

J. L. Phillips acted as traveling representative for the Southern Textile Bulletin at intervals for a number of years but joined our staff regularly upon the resignation of J. M. Williams about two years ago.

Our organization is not a large one as compared to some publications but it is an effective organization and each and every one is loyal to the Southern Textile Bulletin and to Mr. Clark.

Ten years ago there was only Mr. Clark and a stenographer who worked half of each day but as our publication has grown it has been necessary to build up an organization to handle the steadily increasing volume of business.

The entire profits of the first year were \$628.00 and it was only because of our vision of the future that we kept going.

The Southern Textile Bulletin is firmly and solidly established today and there is no journal in any field that has such a personal touch with its subscribers.

The establishment of the Southern Textile Bulletin was made possible by the loyal support that has always been given us by the mill men of the South, more especially the superintendents and overseers.

Our growth in advertising is due to the loyal support that has been given us by the machinery and supply men, especially the Southern agents of such firms.

On this, our tenth birthday, we wish to extend our sincere thanks to each and every one who has helped us in our growth.

In our first issue, ten years ago, we pledged the publication of a clean, live journal that would work for the upbuilding of the textile industry of the South and the many letters that have come to us as tenth anniversary greetings seem to indicate that we have made good.

Low Price Cotton.

Some of the banks that have money loaned on cotton and some of the dealers who have sold cotton that they can not deliver will probably appreciate the story of a conversation between a negro tenant and the merchant that had car-

ried him during the planting and growing season:

"Well, Old Nigger, cotton has gone to the dogs."

"Yassuh, Boss, dat's what I heard."

"And you don't make a nickle this year."

"Nossuh, I 'spect not."

"And I've lost what money and grub I furnished you."

"I'm mighty 'fraid you is, White Folks."

"Well, confound your picture, it don't seem to worry you any."

"Lawd, Boss, don't you know there ain't a bit of use in the world in me and you both worrying about the same thing?"

From Years of Experience.

A cotton manufacturer who has been more successful than the average, and is now well above seventy years of age, said this week:

"I have been in the business for many years and I have seen many ups and downs. I have ceased to worry when things look the bluest. I know that the public are wearing out cotton goods every day and I have in my lifetime seen them hold off for a long time and then come into the market and scramble for goods. I believe that we are going to see higher prices no matter what cotton may do."

His statement reminds us of the old man who said that he had lived a long life and had many troubles, most of which never happened. When things have gone against us a long time and then turn worse instead of better it is human nature to reach a point where we almost give up hope but s the older men tell us there are ups as well as downs and a turn in the market often comes when least expected.

Sound Argument.

Some of the numerous advantages of the cotton mill boy over the boy in the city and country are brought out in the following editorial which appeared in the Gastonia (N. C.) Gazette. The wonderful playgrounds and other advantages in mill villages have done much to attract many ambitious boys and girls to the mills. The editorial follows:

"The more thought we give to the subject the more are we convinced of the soundness of the argument made by one of the boys and girls of Gastonia, who spoke thus in the Gazette Saturday:

"Will you answer a few questions for a boy of twelve? I am old enough to know that the boys and girls in the mill village deserve all the goods things that come to them, but please tell me why they have so much more than we who live up town. Why must we stand off and watch them enjoy their nice play-

Thursday, March 3, 1921.

grounds and have none ourselves? What do you expect us to do for our fun and amusement? Do you think you are treating us fairly?"

"In practically every mill community in and around Gastonia, there is a full equipment of playground apparatus, of the sort that delights the fun-loving child. There are swings and sliding boards, shoot-the-chutes and all the other paraphernalia with which the children amuse themselves. But, the children in our uptown schools, at their play time recesses wander aimlessly around over the grounds. They have none of these amusement features.

"The small sum of \$170 is needed by the Woman's Club to install a playground equipment on the Central School grounds. Who will be the next of 170 men to give a dollar to the fund?"

The Tapestry Weavers.

The following poem written by Anson G. Chester was read at the weavers' luncheon at the Imperial hotel at Greenville last Friday by Major W. F. Robertson, who acted as toastmaster. This poem has had a wonderful history and has been translated into all the modern languages. It was published in the Southern Textile Bulletin about 3 years ago and will be well worth reading again. A number of copies of the poem were distributed by Milton G. Smith.

The Tapestry Weavers.

Let us take to our hearts a lesson—
No lesson can braver be—
From the ways of the tapestry weavers
On the other side of the sea.

Above their heads the pattern hangs,
They study it with care,
The while their fingers deftly move,
Their eyes are fastened there.

They tell this curious thing besides
Of the patient, plodding weaver;
He works on the wrong side ever more,
But works for the right side ever.

It is only when the weaving stops,
And the web is loosed and turned,
That he sees his real handiwork,
That his marvelous skill is learned.

Ah, the sight of its delicate beauty,
How it pays him for all his cost;
No rarer, daintier work work than his
Was ever done by the frost.

Then the master bringeth him golden
hire,
And giveth him praise as well,
And how happy the heart of the weaver is,
No tongue but his own can tell.

The years of man are the looms of God,
Let down from the place of the sun,
Wherein we are weaving ever,
Till the mystic web is done.

Weaving blindly, but weaving surely,
Each for himself his fate—
We may not see how the right side looks,
We can only weave and wait.

But, looking above for the pattern,
No weaver hath need to fear,
Only let him look clear into Heaven,
The Perfect Pattern is there.

If he keeps the face of The Savior
Forever and always in sight,
His toil shall be sweeter than honey,
His weaving is sure to be right.

And when the work is ended,
And the web is turned and shown,
He shall hear the voice of The Master,
It shall say unto him, "Well done!"

And the white-winged angels of Heaven,
To bear him thence shall come down;
And God shall give him gold for his hire—
Not coin, but a glowing crown.

Personal News

C. H. Goodroe is now superintendent of Kindley Cotton Mills, Mt. Pleasant, N. C.

C. A. Sweet, Sr., has resigned as agent of the Maginnis Mills, New Orleans, La.

C. W. Radford, mechanic, who has been at Griffin, Ga., for some time, has moved to Atlanta, Ga.

L. F. Hilton, from Marion, N. C., has accepted position with Maginnis Cotton Mills, New Orleans, La.

J. M. Welburn, from Griffin, Ga., has been appointed superintendent of Royal Cotton Mills, Charleston, S. C.

W. B. Mason, formerly second hand in spinning at Aragon Mills, Aragon, Ga., has moved to Chattanooga, Tenn.

D. C. Lewis, from Royal Mills, Charleston, S. C., is now overseer of spinning at Locke Cotton Mills (Buffalo Plant), Concord, N. C.

James P. Florence of Union Point, Ga., has taken charge of spinning at the Consolidated Textile Corporation, Pelham, Ga.

W. R. Eastridge, from Rock Hill, S. C., has accepted position as overseer of carding at Stonewall Cotton Mills, Stonewall, Miss.

C. H. Lockman, formerly superintendent of Cochran Cotton Mills, Cochran, Ga., has accepted position with Maginnis Cotton Mills, New Orleans, La.

W. H. Cobb has resigned as overseer of weaving in Mills Nos. 1, 2 and 4 of Piedmont Manufacturing Company, Piedmont, S. C., and moved to Greenville, S. C.

W. N. Bagwell has been promoted from assistant superintendent to the position of superintendent at Fulton Bag & Cotton Mills, Atlanta, Ga.

E. E. Rogers has resigned as superintendent of the Fulton Bag & Cotton Mills, Atlanta, Ga., and has been appointed assistant superintendent of the Riverside Mills, Danville, Va.

H. L. Pruitt, who has been overseer of weaving in Pelzer Mill No. 4, Pelzer, S. C., has resigned to accept a similar position with Piedmont Manufacturing Company, Piedmont, S. C., Mills Nos. 1, 2 and 4.

W. N. Pate, who has been overseer of carding at Washington Mills, Fries, Va., for some time, has resigned to take charge of carding and spinning at Hannah-Pickett Mills, Rockingham, N. C.

George D. Simpkins, Sr., will on March 3, 1921, take charge as general overseer spinning, spooling, warping and twisting with the Wellingham Cotton Mills, Macon, Ga. Mr. Simpkins has been with the Consolidated Textile Corporation, Pelham Division, for sometime past as overseer.

John W. Rodgers Dead.

Mr. John W. Rodgers of Toccoa died at the Anderson County Hospital. He went there six weeks ago for treatment. For the past year Mr. Rodgers had been second hand in the weave room at the Harmony Grove Mill, Commerce, Ga. Mr. Rodgers is the son of Mr. John L. Rodgers, who is overseer at the Toccoa Cotton Mill. He is survived by his father and mother and three brothers, Guy, Ligon and Boyd; and two sisters, Miss Pauline and Miss Geneva Rodgers, and a host of friends to mourn his death.

South Texas Cotton Mills

Brenham, Tex., Feb. 28, 1921.

Southern Textile Bulletin,

Charlotte, N. C.

Gentlemen:

It gives me great pleasure to say that I consider the Textile Bulletin one of the best, if not the best, textile publications being published in the United States today. I believe that Mr. Clark has done more than any other one man to counteract the prejudice that exists in the minds of the Northern so-called reformers.

The editorial page of the Bulletin is in a class by itself, this feature alone being well worth the cost of the magazine.

The writer hopes that the Bulletin will continue to grow and be of even more benefit to the textile industry in the future, and that it will live to celebrate many such anniversaries. Yours very truly,

SOUTH TEXAS COTTON MILLS,

C. S. Tatum, Supt.

No. 1 of a Series



You would not go to a dentist for a "permanent wave" neither would you go to your grocer for mill supplies—then why go to a General Printer for . . .

textile printing

The House or CLARK, by combining EXPERIENCE . . . AND . . . KNOW-HOW with our KNOWLEDGE of the needs of the Industry, now lists among its customers quite a few of South's largest mills.

One of our Largest Customers recently informed us that we saved them considerable money on a large order of

letter heads

CLARK PUBLISHING COMPANY
CHARLOTTE, N. C.

Bleached Goods

(SELLING POINTS XXVIII)

Meet slack demand
by an improved bleach
not by excessive price cuts.

The best selling argument
is greater durability
and better wearing qualities,
which can only be produced—
at no increase in cost—
through Peroxide bleaching.

Advice Free to Mills.

The Roessler & Hasslacher Chemical Co.

NEW YORK

Bobbins and Spools

True-running
Warp Bobbins
a Specialty

The Dana S. Courtney Co.
Chicopee, Mass.

Southern Agt, A. B. CARTER, Greenville, S.C.

MILL NEWS ITEMS OF INTEREST

New London, N. C.—The New London Knitting Mills began operation last week.

Fitzgerald, Ga.—The Fitzgerald Cotton Mill is working two daily shifts at its plant here.

San Antonio, Tex.—The Liberty Mills are taking bids for the erection of a new cotton mill.

Macon, Ga.—Four new cards have arrived and are being installed in the Crown Cotton Mills here.

Jewett City, Conn.—The Ashland Cotton Company is planning to increase its capital stock to \$1,250,000.

Macon, Ga.—A new condenser has just been installed in the engine room of the Bibb Mill No. 1, Macon, Ga.

Belmont, N. C.—The Acme, Sterling and Crescent Mills have been completed and are expected to begin operations within a short time.

Monroe, N. C.—The new Iceman Knitting Mills, of which Charles Iceman is president and treasurer, recently started partial operations. The mills knit men's underwear.

Bessemer City, N. C.—The new American Cotton Mills, Inc., have started up their spinning frames and will soon start their looms. Production is on tire fabric and 4s to 16s yarns. F. Goldberk is president, R. Goldberg, treasurer, and A. B. Cobb, superintendent.

Lineolton, N. C.—R. L. Goode, of Charlotte, N. C., has bought the Roseland Cotton Mills near here. This property formerly belonged to W. A. Rudisill and since acquired by the Roseland people a few months ago has been enlarged, additional houses built and new machinery installed.

Burlington, N. C.—The Garner-Whitehead Neckwear Company was recently organized by local business men and will manufacture neckties for both local and foreign trade. T. E. Garner and R. H. Whitehead are the members of the new concern, and their plant will be located temporarily in the Whitehead Building, where the machinery has been installed. The first products of the new plant are on display in one of the local haberdasheries.

Lenoir, N. C.—The Lenoir branch of the Hickory Hosiery Mills will be in operation here within 30 days unless some unforeseen trouble arises and delays work on the building. Only 35 machines will be installed in the beginning, and this will be increased to the capacity of the building just as soon as help is obtained to operate them. The total production will be about 156,000 dozen hose per year. A medium priced line of men's and women's hosiery will be manufactured.

E. S. DRAPER
CHARLOTTE
NORTH CAROLINA
LANDSCAPE ARCHITECT
and CITY PLANNER
MILL VILLAGE DEVELOPMENT

MEES & MEES ENGINEERS

Transmission Lines, Municipal Improvements
Highway Engineering

Steam and Water Power Plants

Surveys, Reports, Design, Supervision of Construction

Third Floor Kinney Building

CHARLOTTE, N. C.

The CHICAGO APPROVED PORTABLE WATCHMAN'S CLOCK

with its special Waltham movement, its lock stations and its superior quality throughout, is especially desirable for mills and factories and for either in-door or out-door patrol.

Write for Catalogue

Chicago Watchman's Clock Works
1526 S. Wabash Avenue
NEW YORK
9 Church Street



Charlotte "Clean Quality" Leather Belting represents uniform tannage—each belt is the best of its kind it is possible to manufacture.

Charlotte Leather Belting Co.
Charlotte, N. C.

Fire Destroys Cotton.

Wichita Falls, Texas, Feb. 26.—Approximately 4,000 bales of cotton and the west sheds and office of the Neil P. Anderson compress here were destroyed by fire early today. The loss was estimated between \$70,000 and \$80,000.

New Cotton Mills to Be Built.

Little Rock, Ark.—Articles of incorporation have been filed by the Arkansas Cotton Mills Company, capitalized at \$3,000,000, and organized, according to the papers, to erect and operate a chain of mills in the State. The mills will be the first in Arkansas to manufacture cotton into cloth.

Brewery Converted Into a Cotton Mill.

San Antonio, Texas.—Adolphus Busch, 3rd, of St. Louis, has arrived here to inspect the work of converting the plant of the Lone Star Brewing Association into a large cotton mill. The mill will have 10,000 spindles and 375 looms, and will be known as the Lone Star Cotton Mills, Inc. Mr. Busch owned a large part of the brewing association and is interested in the new mill.

Anderson Mills Curtail Output.

Anderson, S. C.—Notices have been posted in the Brogan and Riversile Mills of this city that owing to trade conditions they would be shut down from Saturday, March 5, until Monday morning, March 14, for the purpose of curtailing production. The same notice was posted in the Pendleton Cotton Mill at Pendleton and the Cohanett Mills at Fingerville, all of these being Gossett mills. There was no curtailment of the Toxaway Mills, another mill of which B. B. Gossett is president.

Stockholders Cash Mills Meet March 25.

Gaffney, S. C.—March 25 has been selected by Dr. W. C. Hamrick, receiver for the Cash Mills, as the date for the meeting of the stockholders to consider the proposition of increasing the capital stock of the mill from \$500,000 to \$800,000. It is stated that all those connected with the venture are now very much in hopes that the financial difficulties of the new undertaking are about to be solved and that it may be possible to have the mill in active operation within the next six weeks, or even less time.

Smokestack Fixed, Mills Run Again.

Griffin, Ga.—The Griffin Manufacturing Company, whose smokestack was struck by lightning two weeks ago falling on the plant and causing considerable damage and forcing a shut-down for repairs, re-

sumed operations last week on full time.

This large cotton mill employs some seven or eight hundred operatives, and the resumption of work was very acceptable to them as well as the people generally. Many looms were wrecked by the falling debris and considerable damage was done which required some little time to repair.

Cotton Mill Sued for \$500,000.

One of the most unusual suits for damages ever entered against a Southern cotton mill is that of A. T. Rinehart, administrator of the estate of J. P. Rinehart, of Statesville, N. C., against the Mooresville Cotton Mills, Mooresville, N. C., for damages in the sum of \$500,000. The suit grew out of the killing of J. P. Rinehart by Hoyt Mercer, a boy under 16 years of age, employed by the defendant mill company.

Rinehart was shot and killed by Mercer, also employed by the mill, on December 3, it is alleged. The two had words in the mill and when the boy went to lunch, he secured a rifle and shot Rinehart, it is said. The complaint charges that the mill, in employing a boy under 16 years of age during school days, was responsible for the death of Rinehart. The plaintiff is represented by Marvin L. Ritch, attorney, of Charlotte, one time textile union organizer.

New Alabama Penitentiary to Have Cotton Mill.

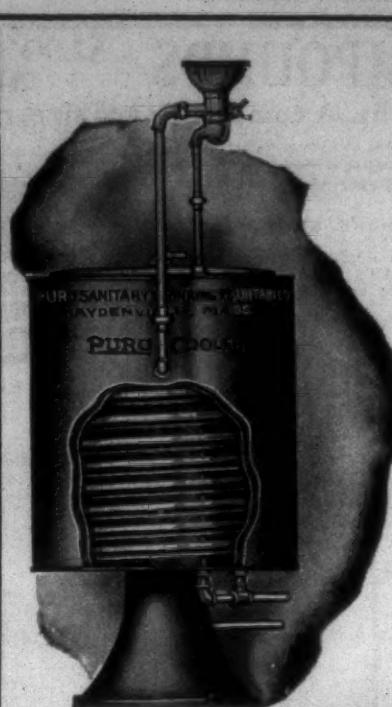
Montgomery, Ala.—The new million dollar State penitentiary that is to be erected near Montgomery is to have a large and well equipped cotton mill and also an overall factory, it has been announced at the

Screw Machine Products

for Textile Mills and allied Industries. We make Special Shaped turnings in steel or brass.

Send samples or Blue Prints for quotations. Please state quantities ordered.

SHAMBOW SHUTTLE CO.
Woonsocket, Rhode Island



The late ex-President Roosevelt's motto was
Be Prepared!
Anticipate your warm weather requirements and order
Puro Coolers NOW
DON'T DELAY.
40 Feet Coil Pipe
Cover with locking device and rubber washer, making an air tight Tank—equipped with PURO Sanitary Drinking Fountain.

Puro Sanitary Drinking Fountain Co.
Haydenville, Mass.
Southern Agent
E. S. PLAYER, Greenville, S. C.

GUDE & CO.

All classes of building construction promptly and efficiently executed at reasonable prices.

CANDLER BLDG.

ATLANTA, GA.

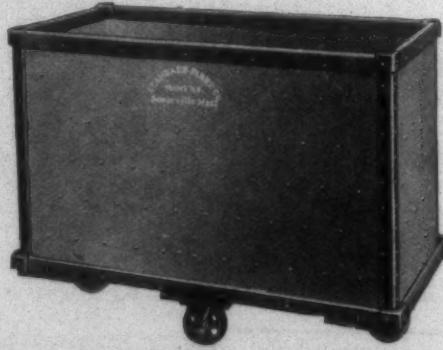
NEW PATTERN

STEEL CLAD HARD FIBRE TRUCKS

with continuous angle and bottom corner construction, and one-piece steel bottom band.

TRIAL MEANS SATISFACTION

NO
WASTE
Seamless
Cans
Oval
Cans
Gill Cans
Barrels
Taper
Baskets



More Particulars Upon Application

25 Miller Street

Standard Fibre Co. Somerville, Mass.

Plain
HARD
Fibre
Cars
Comber
Boxes
Doffing
Boxes
Bobbin
Boxes
Self-oiling
truck
wheels

DAVID BROWN CO.
Successors to
WELD BOBBIN AND SPOOL COMPANY
LAWRENCE, MASS., U.S.A.

MANUFACTURERS OF HIGH GRADE

Bobbins, Spools, & Shuttles

For Cotton, Woolen, Silk, Knitting
and Carpet Mills

We make a specialty of
Hand Threading and Woolen
Shuttles. Enamelled Bobbins
and all kinds of Bobbins and
Spools with Brass or Tin
Re-enforcements.

Write for quotations

THE CHOICE OF A HUMIDIFYING SYSTEM

must be one that for simplicity with great capacity and economy in maintenance produces uniformly such conditions that may be determined for the different requirements of the work. In the American Moistening Company's method of humidifying, all such requirements are GUARANTEED.

Our COMINS SECTIONAL HUMIDIFIERS
Our FAN TYPE and HIGH DUTY HUMIDIFIERS
Our VENTILATING Type of Humidifier (Taking fresh air into the room from outside)
Our ATOMIZERS or COMPRESSED AIR SYSTEM
Our COMPRESSED AIR CLEANING SYSTEM

Our CONDITIONING ROOM EQUIPMENT
Our AUTOMATIC HUMIDITY CONTROL (Can be applied to systems already installed)
Our AUTOMATIC TEMPERATURE CONTROL
Are all STANDARDS OF MODERN TEXTILE MILL EQUIPMENT.

RUSSELL GRINNELL, President

AMERICAN MOISTENING COMPANY
BOSTON, MASS.
SOUTHERN OFFICE, Atlanta Trust Company Building, ATLANTA, GEORGIA

FRANK B. COMINS, Vice-Pres., and Treasurer

TALLOW—OILS—GUMS—COMPOUNDS

TEXTOL, A new product especially for Print Cloths. A complete warp size, requires no addition of tallow



Tallow, Soluble Grease, Soluble Oils, Gums, Glues, Gum Arabol, Lancashire Size, Waxes, Finishing Pastes, Soaps, Glycerine, Ready made easy Size, Sago and Tapioca Flours, Dextrines, China Clay, Soluble Blue Bone Grease, Bleachers' Blue.

SPECIAL COMPOUNDS FOR WARPS, WHERE STOP MOTIONS ARE USED.

WEIGHTING COMPOUNDS FOR COLORED AND WHITE WARPS.

FINISHING COMPOUNDS FOR ALL CLASSES OF FABRICS.

The Arabol best grades of cotton warp sizing compounds make the

"finest weaving and will hold the fly."

These compounds are based on the best practical experience and the

best materials used in their manufacture.

ALSO HOSIERY FINISHING AND BLEACHINGS



Factories: Brooklyn, N. Y.

The Arabol Manufacturing Co.

Offices: 100 William Street, New York.

Southern Agent: Cameron MacRae, Concord, N. C.

GUY L. MCLEOD, Ga., Ala. and Tenn. Agent, Atlanta Ga.



Ring Traveler Specialists

U. S. Ring Traveler Co.

159 Aborn Street, PROVIDENCE, R. I.

AMOS M. BOWEN, Treasurer

Wm. P. VAUGHAN, Southern Representative

P. O. Box 792

GREENVILLE, S. C.

U. S. Ring Travelers are uniformly tempered which insures even-running spinning. They are also correct as to weight and circles. Quality guaranteed.

Superintendents and Overseers.

We wish to obtain a complete list of the superintendents and overseers of every cotton mill in the South. Please fill in the blank below and send it to us. We would also be glad to have you include any recent changes in overseers and superintendents.

192

Name of Mill.....
 Town.....
 Superintendent
 Assistant Superintendent
 Carder
 Second Hand Carding
 Spinner
 Second Hand Spinning
 Slasher
 Warper
 Weaver
 Second Hand Weaving
 Loom Fixer
 Loom Fixer
 Loom Fixer
 Loom Fixer
 Cloth Room
 Shipping Clerk
 Dyer
 Outside Foreman
 Master Mechanic
 Cotton Grader

Recent changes.....

UNIVERSAL WINDING COMPANY — BOSTON



Winding machines for single and ply yarns, cotton, woolen, worsted and silk. Write for circular describing the NEW WIND DOUBLER, also the No. 80 for winding SUPERCONES.

CHARLOTTE OFFICE
804 Realty Building
FREDERICK JACKSON

—Agents—

ATLANTA OFFICE
1121 Candler Bldg.
WINTHROP S. WARREN

Spinning Qualities of Meade Cotton.

Comparative spinning tests of Meade and Sea Island cottons conducted by the United States Department of Agriculture show slight difference in strength of the fibres, the Sea Island being superior by a small margin.

The tests were intended to demonstrate to growers and manufacturers the suitability of Meade as a substitute for Sea Island, the growing of which has become extremely hazardous because of the boll weevil. Meade cotton, a variety developed by the United States Department of Agriculture, is rapidly taking its place. A comparison of the two varieties, with special reference to their spinning qualities, is contained in Department Bulletin 946, recently published.

The ravages of the boll weevil have been so severe, according to the bulletin, that the Sea Island variety may be wiped out within the next few years. Its annual production has been reduced from 92,619 bales in 1917 to 6,916 bales in 1919. The Meade cotton, developed during 1912 and subsequent years, has now been established on a commercial basis and its future production in place of Sea Island is believed to be assured.

In the comparative spinning tests the cotton of the two varieties was run under as nearly identical conditions as possible. Averaging the waste for the three seasons in which the tests were made, it was found that the Meade cotton was 3.5 per cent more wasty than the Sea Island. Comparing the breaking strength of the yarns for the three seasons, a difference of 17.2 pounds was found in favor of the Sea Island for the 23's yarn, and 1.68 pounds for the 100's yarn.

Copies of this bulletin, entitled, Comparative Spinning Tests of Meade and Sea Island Cotton, may be had free on application to the United States Department of Agriculture, Washington, D. C.

Savona Manufacturing Company
Charlotte, N. C., March 2, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:

We congratulate you on your tenth anniversary and the fair and fearless stand you have always taken concerning Southern cotton mills; mill owners and the employees of the mills. We believe in time your paper will be recognized by employees as well as the owners of the mills as championing their cause, while some of them were being led astray by outsiders with the main object of taking in money from the mill employees.

Yours very truly,
SAVONA MFG. CO.,
By Jno. L. Davidson, Mgr.

Avondale Mills.
Birmingham, Ala.,
March 1, 1921.
Southern Textile Bulletin,
Charlotte, N. C.

Gentlemen:
We note with pleasure that you are about to have a birthday. Such occasions present an opportunity to stop and look behind over the past years as well as forward into the

future and surely in looking backwards you and your editor, Mr. Clark, can feel that you have occupied a distinctive position in fighting for those things for the good of the textile industry and opposing with equal strength those things which you thought were calculated to do harm.

I have always welcomed your paper in the past and feel sure that you will continue to be of an increasing service to the industry and to this section, and you have our best wishes to that end.

Yours very truly,

AVONDALE MILLS.
Donald Comer, Vice-President.

For Sale—A house in good neighborhood, by a widow lady three stories high and heated with furnace.

"I had to kill my dog this morning."

"Was he mad?"

"Well, he didn't seem any too well pleased."

This High Point



of the

AMERICAN MUTUAL

is but one of several which should have your consideration before you place your liability insurance.

Your Copy of the illustrated booklet "30-30" which will give you the whole story will be mailed upon request.

Protection for Employer and Employee

AMERICAN MUTUAL LIABILITY INSURANCE CO.

Executive Offices 245 State Street, BOSTON

Branch Offices in Principal Cities Including:

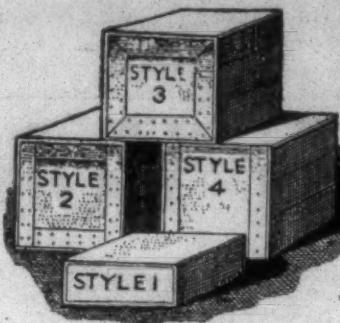
Atlanta, Ga.
Birmingham, Ala.

Memphis, Tenn.
Nashville, Tenn.

Norfolk, Va.
Richmond, Va.

Thursday, March 3, 1921.

Wooden Packing Cases



These boxes are built of timber taken from our own lands, in four styles as shown; present a neat appearance, and are made to carry heavy loads.

We Solicit a Trial Order

White Pine, N. C. Pine, Poplar, Oak and Chestnut

We also manufacture Kiln-Dried and Dressed Lumber. Mill Work—Ceiling, Flooring & Mouldings

Hutton & Bourbonnais Co.

Drawer 330

HICKORY, N. C.

Chattanooga Boiler & Tank Company

Tanks, Towers and Tanks and Standpipes for Water Supply and Sprinkler Systems.

Tanks for storage of acids and other liquids.

Smoke Stacks, Breechens and Specials.

Tanks for all purposes which any reader of this article may have.

TANKS—any size—any purpose—anywhere

CHATTANOOGA

:-:

TENNESSEE

HIRSCH LUMBER COMPANY

YELLOW PINE

MAIN OFFICE: 26 and 28 Beaver St., New York
1203-1204-1205 and 1206 Heard National Bank Building
JACKSONVILLE, FLA.

MILL CONSTRUCTION TIMBERS
LUMBER FOR THE VILLAGE

PROMPT SERVICE — BEST MATERIAL — CONSISTENT PRICES
Write JACKSONVILLE OFFICE

Spartan Sizing Compound Co. Inc.

MORELAND and WITHERSPOON,

SPARTANBURG, S. C.

Manufacturers of

**Spartan Compounds,
Tallows and Gums**

German Dye Syndicate Reported Planning Manufacture in U. S. With Identity Concealed.

Berlin — German dyestuffs and chemical interests, with their identity concealed behind dummy directors, and ostensibly British corporations, are already using their capital and experience in the manufacture of dyes in England, according to information which has just come to me from a source which cannot be disregarded. The same syndicate is said to have plans under way to pursue the same policy in America, and thereby offset any disadvantages which a higher tariff or anti-dumping bill might offer.

Efforts to get any tangible data from important dyestuffs men here, and in Frankfurt, in affirmation or denial of this information have thus far been unsatisfactory, the policy of silence seemingly being adhered to in this particular industry, in so far as the inquiries concern foreign competition.

As the story is told, the German syndicate is producing dyestuffs in one plant in England whose nominal head is an Englishman, with a title, and whose finances were shattered by the war. He is said to receive 500 pounds for his attendance at each directors' meeting—and his taciturnity. The manager of the business, in this particular instance was formerly the manager in Great Britain for a German dye company prior to 1914. No German affiliation appears on the surface. In fact, it is related, the company is quite active in its public plea for protection against German competition, but in reality is financed and directed by capital from this country.

One or two practical men, closely identified with the Germans, behind the screen, and thoroughly familiar with the necessary formulae, supervise the production by English labor. It is claimed that despite the higher labor costs in England that the experience and organization efficiency of these experts, ostensibly acting in British interests, enable the company not only to produce cheaper dyes than their British competitors, but a quality of colors which have already found a satisfactory market among British piece goods mills.

There is an abundance of evidence that the big German dye corporations are experiencing less difficulty than companies in other industries, in raising additional capital for their extensive plans but not alone to fulfill the obligations imposed under provisions of the Peace Treaty, but to entrench themselves abroad, even at the higher cost of foreign labor. The average German investor has as much confidence in the superiority of German dyes, and in the investment safety of the shares of the big dye companies, as the American has in United States Government securities. In the last few months capital stock increases of the company's plans here.

the Bayer, Meister Lucius, Badische Anilin-Fabrikation and other companies have been readily absorbed, and some of this money is understood to be for development work in the United States, as well as in England. A recent report of the Berlin Chamber of Commerce shows that the stock of the Elferfeld Farb. Company increased in value from 290 to 450½ marks from the first to the end of 1920. This is typical of the appreciated value of the shares of other dye and chemical concerns during 1920.

"Since the duPonts secured the services of two German dye experts, who are now in the United States, there has been less restriction in discussion of the contemplated plans of German companies to compete in the making of dyes in foreign countries. What the German dyestuff man will discuss freely, is the abuse he complains is being heaped upon him because he has acquired knowledge and efficiency in the manufacture of his product. This knowledge, he contends, offsets the more liberal financing of less adept foreign competition.

A few days ago the agent in this city for a representative chemical house was shown a copy of *La Journee Industrielle*, a Paris publication, which featured the development of Germany's chemical industry since the end of the war. The article was one of a series dealing with German industry, and its competitive dangers from the French viewpoint. He was invited to comment on the statements of the publication.

"It is likely that everything in it is true," he replied. "The only plea we can make to such an accusation, if you want to call it such, is that we are working and doing the best we can with our experience—which is about the only thing we have left. In that regard we plead guilty. If we produce, we are damned, and if we do not, we are charged with attempting to violate our obligation." —Daily News Record.

Purchase Large Site for Cotton Warehouses.

New Orleans—Anderson Clayton & Co., one of the largest cotton buyers and exporters in the United States, announced today the purchase of a 110-acre river front site near New Orleans upon which they plan to erect a group of large cotton warehouses. The warehouses, it is understood, are to accommodate a large part of the company's cotton export business and will be located on an interchange between four big railroads which traverse the entire Southern cotton belt.

The site has a river frontage of 384 feet and a depth of 5,700 feet. The warehouses will be equipped with full modern facilities for the handling of cotton for export. Representatives of the company declined to announce full details of the company's plans here.

Weavers' Meeting.

(Continued from Page 21.)

Jones, T. Q., Salesman, Texas Co., Greenville, S. C.
 Jones, Geo. S., Jr., General Electric Co., Atlanta, Ga.
 Lattimer, J. C., Greenville Piedmont, Greenville, S. C.
 Lancaster, M. B., Supt., Pacolet Mfg. Co., Pacolet, S. C.
 Laughridge, A. G., Salesman, Atherton Pin Grid Bar Co., Greenville, S. C.
 League, D. W., overseer weaving, F. W. Poe Mfg. Co., Greenville, S. C.
 Lybrand, S. R., Union-Buffalo Mills Co., Union, S. C.
 Litterfield, J. W., Texas Co., Greenville, S. C.
 Lowrance, B. Arp., Associate Editor, Southern Textile Bulletin, Charlotte, N. C.
 McBee, Luther M., Purchasing Agt., Greenville, S. C.
 McDowell, J. W., slashing, Camperdown Mills, Greenville, S. C.
 McCombs, J. V., Supt., Buffalo Mill, Buffalo, S. C.
 McGuire, F. L., Agt., Texas Co., Greenville, S. C.
 McMahon, J. R., overseer spinning, Monaghan Plant, Greenville, S. C.
 McLean, W. L., overseer weaving, Roberdel Mfg. Co. No. 2, Rockingham, N. C.
 McRae, Cameron, Arabol Mfg. Co., Concord, N. C.
 Maxwell, Jas. H., Sou. Agt., Keever Starch Co., Greenville, S. C.
 Mattison, C. A., weaver, Courtney Mfg. Co., Newry, S. C.
 Mattox, D. S., carder, Victor-Monaghan Mill, Greenville, S. C.
 Mitchell, J. B., overseer weaving, Belton Mills, Belton, S. C.
 Morgan, G. C., overseer weaving, Victor-Monaghan Mill, Seneca, S. C.
 Norris, A. M., V-Pres., Norris Bros., Greenville, S. C.
 Morse, J. W., overseer weaving, Woodruff Mill, Woodruff, S. C.
 Montjoy, J. C., Supt., Victor-Monaghan Mill, Greer, S. C.
 Mode, Z. V., overseer, Victor-Monaghan Mill, Greer, S. C.
 Newton, L. O., Henrietta Mills, Henrietta, N. C.
 Norwood, F. H., second hand weaving, Ware Shoals Mfg. Co., Ware Shoals, S. C.
 North, Frank G., Arnold Hoffman Co., Atlanta, Ga.
 O'Connell, P. J., Engineer, Hopedale Mfg. Co., Greenville, S. C.
 O'Hara, W. R., Stafford Co., Charlotte, N. C.
 Osteen, R. T., weaver, F. W. Poe Mfg. Co., Greenville, S. C.
 Padgett, W. M., overseer weaving, Chadwick-Hoskins Co., Charlotte, N. C.
 Peasley, Chas. D., Rep., National Ring Traveler Co., Charlotte, N. C.
 Philip, R. W., Associate Editor, Cotton, Atlanta, Ga.
 Phillips, W. C., overseer, Charlotte, N. C.
 Pollard, P. W., Supt., Woodside Cotton Mill Co., Fountain Inn, S. C.
 Rhea, S. B., Monaghan Mill, Greenville, S. C.
 Riggins, W. A., designer, F. W. Poe Mfg. Co., Greenville, S. C.
 Riggins, W. R., overseer weaving, Woodside Cotton Mill, Greenville, S. C.
 Rowland, W. C., Salesman, Carolina

Sizing Co., Charlotte, N. C.
 Robertson, Maj. Wm. F., prohibition director of S. C., Greenville, S. C.
 Sails, F., Mngr., Hopedale Mfg. Co., Greenville, S. C.
 Sanders, M. C., Greenville Belting Co., Greenville, S. C.
 Scruggs, O. G., overseer, Chesnee, S. C.
 Scruggs, J. B., overseer weaving, Camperdown Mills, Greenville, S. C.
 Sitton, J. M., Salesman, Norris Bros., Greenville, S. C.
 Sirrine, Wm. G., Pres., Southern Textile Exposition, Greenville, S. C.
 Spratt, H. E., overseer weaving, Henrietta Mill No. 2, Caroleen, N. C.
 Smith, Hampton, So. Mngr., Steel Heddle Mfg. Co., Greenville, S. C.
 Smith, H. G., overseer weaving, Beaumont Mfg. Co., Spartanburg, S. C.
 Smith, Milton G., So. Rep., T. B. Wood's Sons Co., Greenville, S. C.
 Smith, H. E., Supt., Easley Mill No. 1, Easley, S. C.
 Smith, R. J., overseer weaving, Gaffney Mfg. Co., Gaffney, S. C.
 Smith, S. M., S. K. F. Industries, Inc., Greenville, S. C.
 Snow, G. B., Sales Rep., Atlanta Brush Co., Atlanta, Ga.
 Stewart, W. C., Alexander & Garsed, Charlotte, N. C.
 Sweeny, R. P., Mngr., Buffalo Mill, Buffalo, S. C.
 Taylor, C. D., Salesman, National Ring Traveler Co., Gaffney, S. C.
 Teal, W. P., overseer weaving, Oconee Mills Co., Westminster, S. C.
 Thomas, S. C., Sou. Mngr., Seydel Mfg. Co., Jersey City, N. J.
 Tipton, J. C., Supt., Enoree Mills, Enoree, S. C.
 Thomason, Falls L., N. Y. and N. J. Lubricant Co., Charlotte, N. C.
 Thomason, J. V., Salesman, Chas. H. Allen Co., Fayetteville, N. C.
 Thomason, L. W., Sou. Agt., N. Y. & N. J. Lubricant Co., Charlotte, N. C.
 Thackston, H. A., overseer weaving, Catherine Mills Co., Shelby, N. C.
 Thacker, W. T., Thacker Rocker Stud Co., Greenville, S. C.
 Thackston, R. F., second hand, Orr Mills, Anderson, S. C.
 Trammell, Wm. H., Salesman, S. F. Bowser & Co., Inc., Greenville, S. C.
 Tyler, Geo. A., Chas. Bond Co., Philadelphia, Pa.
 Warren, E. H., Draper Corp., Atlanta, Ga.
 Wofford, J. L., overseer weaving, Lydia Mills, Clinton, S. C.
 Welch, N. H., Weaver, Florence Mills, Forest City, N. C.
 Welborn, G. R., Woodside Cotton Mill, Fountain Inn, S. C.
 Whittaker, W. T., Salesman, Chas. R. Allen, Greenville, S. C.
 Williams, G. H., overseer weaving, Victor-Monaghan Co., Walhalla, S. C.
 Witherspoon, Geo., Pres., Spartan Sizing Compound Co., Spartanburg, S. C.
 Williams, Smith, Salesman, Bahnson Co., Winston-Salem, N. C.
 Williams, W. A., Rep., Swan & Finch Co., Greenville, S. C.
 Wilkins, J. R., weaver, Pacolet Mfg. Co. No. 5, Trough, S. C.
 Wilkins, H., Salesman, Chas. R. Allen, Charleston, S. C.
 Williams, W. B., overseer weaving,

CHECK **DEFORD** STRAPS

MADE FROM

NUMBER ONE BELT STOCK

Mill Strapping of All Kinds.

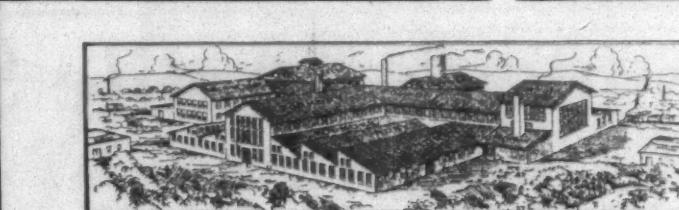
Distributed by Leading Jobbing Houses
Throughout the United StatesIf your dealer hasn't them in stock write
our Boston office, 729 Atlantic Avenue.**The DEFORD Co.**

Baltimore

Boston

The Macrodi**FIBRE HEAD
WARP SPOOL**after fourteen years of the
hardest mill use has demon-
strated that it is

Durable — Economical

Write for particulars of the
added traverse with corre-
sponding increase in yardage
an important feature of this
spool.Prompt deliveries in two to
three weeks after receipt of
order.**MACRODI FIBRE CO.**
Woonsocket, Rhode Island**MAKERS OF THE MOST SUCCESSFUL
SHAKING GRATE IN THE SOUTH**

Write us for information—

McNaughton Manufacturing Company
Maryville, Tennessee**The Mechanical Weather Man** Says

"Weather may come
and weather may go,
But Carrier makes
weather whether or no!"

Carrier Engineering Corporation

39 Cortlandt St., New York N.Y.

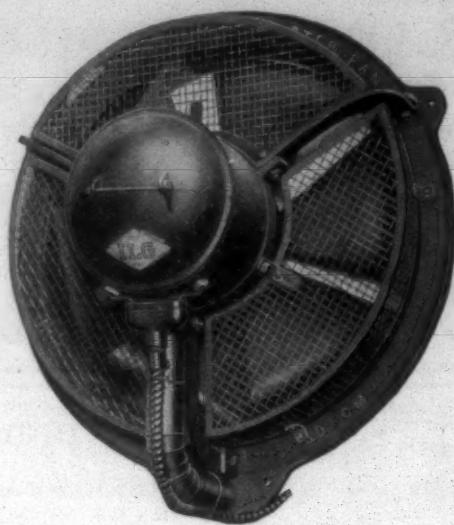
Boston Buffalo Philadelphia Chicago

Automatic, Guaranteed
AIR CONDITIONING EQUIPMENT
forHumidifying, Heating, Cooling, Ventilating
and Purifying

Literature upon request



Self Cooled Motor Propeller Fans



DISTINCTIVE FEATURES

FRAME—Flanges are liberally proportioned, protecting fan wheel and making a pleasing and durable installation possible.

SUPPORT ARMS—Form forged from machine steel, light, strong and non-breakable.

WHEEL—Steel spokes and rims electrically welded, blades stamped to template and electrically welded to spokes. Hub bored and reamed, making wheel perfectly true and running without vibration, insuring long life to bearings.

MOTOR RING—Securely bolted to arms. Motor is machined circular to template, which makes it practical to install motor and frame separately without disturbing alignment.

SELF-COOLED FEATURE—The only fan in the world on which the motor is protected, but cooled. These fans handle air at temperatures as high as 400 degrees F. safely. They also handle acids and moisture without fear of danger to motor. Motor is open for complete inspection by throwing back hood.

OILING SYSTEM—Bearings are connected by copper pipe so that both bearings are oiled from front. No danger, no chance to neglect back bearing. ILG fans are easy to take care of; therefore they are taken care of.

Ilg Electric Ventilating Company, Chicago, Ill.

Steam Turbines and Centrifugal Pumps
DeLaval Steam Turbine Co.

Trenton, N. J.

Condensers and Cooling Towers
Wheeler Condenser and Engineering Company
Carteret, N. J.

J. R. PURSER

SALES ENGINEER

406 Commercial Bank Building
CHARLOTTE, N. C.

Triplex and Deep Well Pumps
Rumsey Pump Co.

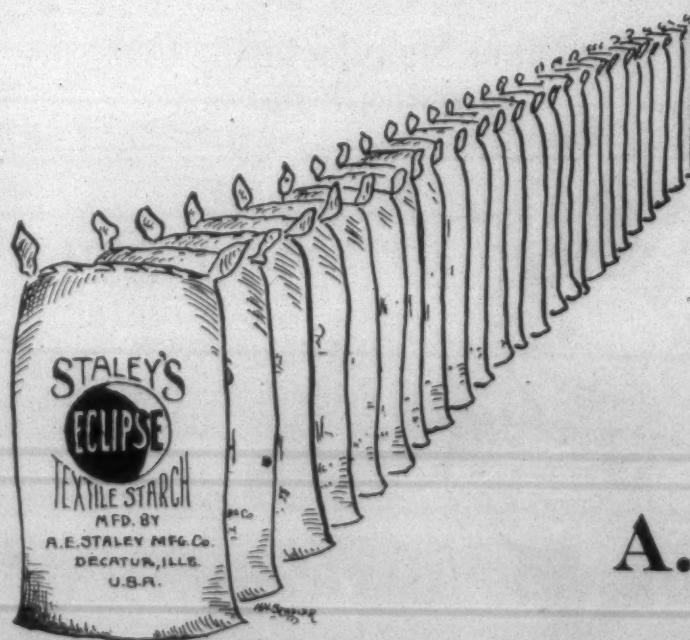
Seneca Falls, N. Y.

Fans and Blowers
Ilg Electric Ventilating Co.
Chicago, Ill.

Staley's Textile Starches

in Distinct Grades
for Distinct Purposes in

Sizing and Finishing



Offered as
Pearl-Anchor-
Eclipse - White Oak-
Special Warp Sizing-
and Radio-

All For Service or no Sale

A. E. Staley Mfg. Co.
Decatur, Illinois.

American Spinning Co., Greenville, S. C.
 Williams, D. W., overseer weaving, Pacolet Mill No. 3, Trough, S. C.
 Williamson, Frank T., Salesman, Economy Fuse & Mfg. Co., Chicago, Ill.
 Williams, C. L., Draper Corp., Atlanta, Ga.
 Wofford, J. A., overseer weaving, Dunean Mills, Greenville, S. C.
 Wood, W. K., weaver, Grendel Mill No. 1, Greenwood, S. C.
 Wylie, H. Sid, overseer weaving, Chadwick-Hoskins Co., Charlotte, N. C.
 Zandt, H. Van, National Starch Co., Greenville, S. C.

Spinners of South Merge Into One Body.

At a joint meeting here Thursday of the Southern Spinners' Association and the Southern Soft Yarn Spinners' Association, consolidation of the two organizations was perfected, this being a result of plans that have been under way for some time.

The new organization will be known as the Southern Consolidated Yarn Spinners' Association. Robert Chapman, of Spartanburg, S. C., was elected president of the new association. Other officers are: W. B. Moore, York, S. C., vice-president; Carl H. Hart, York, S. C., secretary. The following were named members of the executive committee: L. D. Tyson, Knoxville, Tenn.; W. Stackhouse, Monroe, N. C.; J. A. Long, Roxboro, N. C.; H. A. Rhyne, Mt. Holly, N. C.; R. L. Rheinhart, Lincolnton, N. C.; C. J. Swift, Columbus, Ga.; C. E. Hutchinson, Mt. Holly, N. C.; J. E. Erwin, Morganton, N. C.; Scott Roberts, Anniston, Ala.; A. L. Jackson, Tallapoosa, Ala.; E. H. Williamson, Fayetteville, N. C.; A. R. McEachern, St. Paul, N. C. This committee, with the officials of the association, will hereafter meet semi-monthly in an effort to keep the work as active as possible.

The spinners held three sessions, all being executive. None of the members or officials would make any statement concerning the meeting or any action taken. It was learned, however, that every phase of the yarn manufacturing situation was discussed at length.

After the meeting closed, W. B. Moore, vice-president, stated that, while he could not make public what was done at the meeting, he could say that curtailment of production and the reduction of cotton acreage were among the most important matters taken up. According to Mr. Moore, the members of the association feel that the outlook at present is very unfavorable and there is a general feeling among the members that the best thing they can do is to go home and close their mills entirely.

"The mills will have to enforce the most drastic curtailment and cut production much greater than it has yet been cut," Mr. Moore stated. "There is nothing else for them to do at this time. Contrary to a seemingly wide belief, conditions in the mill business are not improving and the outlook at this time is very dismal," he said.

There must be an advance in raw cotton before the mills can experience better times, he said, and the only way this can be brought about is by a very drastic curtailment of cotton acreage. The mills cannot get orders as long as cotton continues to decline, and, with the tremendous carry over of this year's crop, the price will go even lower, unless the acreage planted this year is decidedly small, he declared.

The mills are dependent on improved conditions in raw cotton, according to Mr. Moore, and the association is very anxious to see less cotton planted.

The two associations have held regular meetings in Charlotte for years, but this attendance was much greater than at any previous meeting. Practically every cotton manufacturing state in the South had its representatives in attendance, and the number of spindles represented ran into the millions.

Decrease in Cotton Exports for January.

Washington, Feb. 28.—A total of 315,439,873 pounds of cotton, totalling 605,381 bales and valued at \$60,899,089 were exported from the United States during the month of January just past, being a great decrease as compared with like exports in the same month of 1920, totalling 929,671 bales weighing 478,028,179 pounds and valued at \$194,972,987.

During the seven months ending with January, 1921, cotton exports were 3,247,584 bales weighing 1,693,977,113 pounds and valued at \$449,309,695 as compared with 4,328,150 bales weighing 2,221,295,570 pounds, and valued at \$828,682,179 for the same period in 1920, according to statistics made public by the Bureau of foreign and domestic commerce today.

Ruffin Leaves Estate of Half Million Value.

Winston-Salem, N. C.—W. C. Ruffin, the wealthy cotton manufacturer who died here recently, left an estate of five hundred thousand dollars, according to his will, which was probated. The estate is to be equally divided between his wife and four children. A large part is to be held in trust by executors and invested for the benefit of the heirs.

SOUTHERN TEXTILE BULLETIN

Reinforced to Withstand Pressure Of Blowouts



The weakest points in most fuses are at the ends of the fibre tube where threads have been cut to hold the ferrules. It is there that ordinary fuses usually give way under the pressure of severe blowouts. These weak points in ordinary fuses are the strongest points in "Union" Fuses because instead of screwing ferrules inside the fibre tube, they are screwed on the outside of "Union" Renewable Fuses. Thus, "Union" Fuses are reinforced with heavy brass bands at these points.

And instead of depending upon the threads alone to hold the ferrules on the tube, they are both riveted and screwed onto the tube in

"UNION" RENEWABLE FUSES

Throughout, "Union" Renewable Fuses are of the most rugged construction. Every part is heavy enough and strong enough to insure effective, lasting service. This explains why they withstand a greater number of blowouts than any other fuse. It explains why "Union" are the cheapest renewable fuses in the long run.

"Union" Fuses, both Renewable and Non-Renewable, are for sale by all leading electrical jobbers and dealers.

They are approved in the very highest degree by the National Board of Fire Underwriters.

Free descriptive booklet on request.



Chicago Fuse Mfg. Co.

Oldest and Largest Manufacturers of Fuses
 Electrical Protecting Materials
 and Conduit Fittings.

CHICAGO

NEW YORK



STRUCTURAL and Bar Steel, Ornamental Iron, Fenestra Steel Windows, Chicago Tanks and Towers.
REINFORCING BARS AND FENESTRA STEEL WINDOWS in stock in our Charlotte warehouse. Immediate shipment. We are prepared to cut and fabricate reinforcing bars. Send plans or list of material for prices. Our Engineering Force is at Your Service.

SOUTHERN ENGINEERING COMPANY
 504 Realty Building

CHARLOTTE, N. C.

PRO BONO PUBLICO—No. 5

PROSPERITY IN THIS COUNTRY DEFENDS WHOLLY ON KEEPING THE WHEELS MOVING. NOTHING MORE IS NEEDED TO ASSURE A GENEROUS MEASURE OF IT.

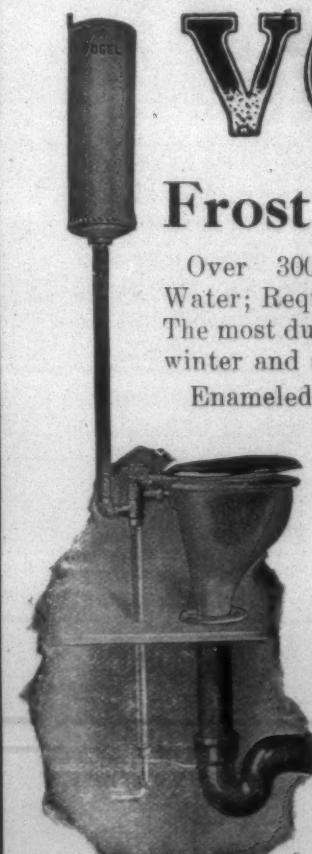
THE UNITED STATES HAS NATURAL RESOURCES SUFFICIENT FOR ALL THE NEEDS OF THE WORLD. IT HAS FARMS AND FACTORIES FOR THE PRODUCTION AND FABRICATION OF EVERYTHING IT REQUIRES. IT HAS FACILITIES FOR TRANSPORTATION AND THE COMMERCIAL MACHINERY FOR HANDLING AND MARKETING ITS PRODUCTS. IT HAS MONEY IN PLENTY.

WE CAN HAVE HARD TIMES IN THIS BLESSEDLY ENDOWED COUNTRY ONLY WHEN WE FAIL TO UTILIZE OUR FACILITIES. IT IS ONLY WHEN WE BECOME NEGLIGENT OR SLOTHFUL OR PERMIT OURSELVES TO GIVE WAY TO UNWARRANTED FEARS THAT WE HAVE PERIODS OF DEPRESSION. WE ARE ALL RIGHT WHILE WE KEEP THE WHEELS MOVING.

IT IS A GOOD TIME TO BUY. THE PRICES ARE RIGHT. THE GOODS ARE RIGHT. AND BUYING WILL KEEP THE GREAT PROSPERITY PRODUCING MACHINE RUNNING.

Chemicals, Colors, Dyestuffs, Gums, Oils and Tanning Materials.

A. Klipstein & Company
644 Greenwich Street
New York



Frost Proof Closets

Over 300,000 giving satisfaction. Save Water; Require No Pit; Simple in the extreme. The most durable water closet made. In service winter and summer.

Enamelled roll flushing rim bowls.

Heavy brass valves.

Strong hard wood seat.

Heavy riveted tank.

Malleable seat castings will not break.

Sold by Jobbers Everywhere.

Joseph A. Vogel Co.

WILMINGTON, DELAWARE

Southern Mill Stocks

Quoted By

R. S. Dickson & Company

Gastonia, N. C.

Greenville, S. C.

For week ending March 1, 1921.

	Bid.	Asked.
Acme Spinning Co.	76	—
Aileen Mills	75	—
AnAmerican Spinning Co.	300	—
American Yarn & Proc. Co.	126	—
Anderson Cotton Mills	126	—
Arlington Cotton Mills	355	—
Aragon Cotton Mills (S. C.)	250	—
Arcade Cotton Mills	116	—
Arrow Mills	141	—
Augusta Factory	70	—
Belton Cotton Mills	125	—
Beaumont Mfg. Co.	235	—
Bibb Mfg. Co.	199	—
Broad River Mills	300	—
Brogan Mills	145	—
Brown Mfg. Co.	250	—
Clara Mfg. Co.	115	—
Clifton Mfg. Co.	—	—
Cabarrus Cotton Mills	170	—
Chadwick - Hoskins Co. (Par \$25)	116	—
Chadwick-Hoskins Co., pfd.	12	—
Chiquila Mfg. Co.	100	—
Calhoun Mills	300	—
Cannon Mfg. Co.	250	—
Clover Mills	140	—
Cash Mills	40	—
Climax Spinning Co.	120	—
Crescent Spinning Co.	75	—
Columbus Mfg. Co. (Ga.)	20	—
Consolidated Textile	21	—
Dacatoh Cotton Mills	400	—
Dixon Mills	99	—
Drayton Mills	58	—
Dresden Cotton Mills	235	—
Dunean Mills	135	—
Dunean Mills, Pfd.	78	—
Durham Hosiery, pfd.	90	—
Durham Hosiery "B"	95	—
Eastern Mfg. Co.	95	—
Eastside Mfg. Co.	35	—
Eagle & Phoenix (Ga.)	—	—
Eifird Mfg. Co.	—	—
Enterprise Mfg. Co. (Ga.)	110	—
Erwin Cotton Mills	320	—
Erwin Cot. Mills Co., pfd.	97	—
Flint Mfg. Co.	—	—
Gaffney Mfg. Co.	75	—
Gibson Mfg. Co.	175	—
Globe Yarn Mills (N. C.)	—	—
Grace Cotton Mill Co.	—	—
Gray Mfg. Co.	—	—
Glenwood Cotton Mills	—	—
Gluck Mills	—	—
Greenwood Cotton Mills	190	—
Grendel Mills	190	—
Hamrick Mills	—	—
Hanes, P. H. Knitting Co.	13	—
Hanes, P. H. Knit. Co., pfd.	98	—
Hillside Cotton Mills (Ga.)	280	—
Imperial Yarn Mill, N. C.	—	—
Inman Mills	75	—
Jennings Cotton Mill	235	—
Judson Mills, Pfd.	81	—
King, Jno. P. Mfg. Co.	—	—
Lancaster Cotton Mills	225	—
Limestone Mills	—	—
Lola Mfg. Co.	100	—
Laurens Cotton Mills	—	—
Locke Cotton Mills Co.	124	—
Majestic Mfg. Co.	—	—
Marlboro Cotton Mills	55	—
Mills Mill	300	—
Monarch Mills (S. C.)	—	—
Mollohon Mfg. Co.	126	—
Myers Mills	95	—
Myrtle Mills	129	—
National Yarn Mills	—	—
Newberry Cotton Mills	—	—
Ninety Six Cotton Mill	240	—
Norcott Mills Co.	250	—
Orr Cotton Mills	—	—
Osceola Mills	—	—
Parkdale Mills	—	—
Pacolet Mfg. Co.	—	—
Pacolet Mfg. Co., Pfd.	90	—
Pelzer Mfg. Co.	—	—
Piedmont Mfg. Co. (S. C.)	—	—
Panola Cotton Mills	—	—
Poe, F. W. Mfg. Co.	—	—
Poinsett Mills	—	—
Ranlo Mfg. Co.	101	—
Rex Spinning Co.	96	—
Rex Spinning Co., Pfd.	92	—
Ridge Mills	85	—
Riverside Mills (Par \$12.50)	—	—
Riverside and Dan River	270	—
Rowan Cotton Mills Co.	—	—
Rockyface Spinning Co.	—	—
Rhyme-Houser Mfg. Co.	—	—
Saxon Mills	—	—
Seminole Cotton Mills Co.	110	—
Sibley Mfg. Co. (Ga.)	—	—
Spartan Mills	—	—
Sterling Spinning Co.	75	—
Superior Yarn Mills	120	—
Toxaway Mills (Par \$25.00)	—	—
Union-Buffalo Mills	—	—
Union-Buffalo Mills, 1st Pfd.	—	—
Union-Buffalo Mills, 2d Pfd.	26	—
Victor-Monaghan Co.	—	—
Victor-Monaghan Co., Pfd.	100	—

Thursday, March 3, 1921.

Victory Yarn Mills Co.	96
Ware Shoals Mfg. Co.	245
Watts Mills	115
Watts Mills, 1st Pfd.	86
Winget Yarn Mills Co.	86
Wiscasset Mills Co.	210
Williamston Mills	245
Woodside Cotton Mills	175
Woodside Cotton Mills, Pfd.	82
Woodruff Cotton Mills	300

A. M. Law & Co.

SPARTANBURG, S. C.

BROKERS

Dealers in Mill Stocks and other Southern Securities.

SOUTHERN COTTON MILL STOCKS.

For Week Ending March 1, 1921

	Bid.	Asked.
Abbeville Cotton Mills	105	—
American Spinning Co.	300	—
Anderson Cotton Mills, com.	120	—
Aragon Mills	250	—
Arcade Cotton Mills	115	—
Arcadia Mills	250	300
Arkwright Mills	200	—
Augusta Factory, Ga.	60	70
Avondale Mills, Ala.	500	—
Banana Mills	125	—
Beaumont Mfg. Co.	250	—
Beton Cotton Mills	125	—
Brogan Mills	125	—
Calhoun Mills	250	—
Chesnee Mills	300	—
Chiquila Mills, com.	300	—
Chiquila Mills, pfd.	70	78
Clifton Mfg. Co.	95	105
Clinton Cotton Mills	200	—
Columbus Mfg. Co., Ga.	165	225
Cowpens Mills	80	—
D. E. Converse Co.	100	135
Dallas Mfg. Co., Ala.	165	240
Darlington Mfg. Co.	165	—
Drayton Mills	60	72
Dunean Mills, com.	130	—
Dunean Mills, pfd.	80	86
Eagle & Phenix Mills, Ga.	125	180
Enterprise Mfg. Co., Ga.	110	125
Exposition C. Mills, Ga., VTC-550	200	—
Gainesville C. Mills, Ga., com	100	200
Gaffney Mfg. Co.	80	85
Glenwood Mills	155	—
Gluck Mills	225	—
Graniteville Mfg. Co.	400	—
Greenwood Cotton Mills	200	—
Grendel Mills	150	200
Hamrick Mills	175	—
Hartsville Cotton Mills	405	—
Henrietta Mills, N. C.	350	—
Hermitage Mills	100	—
Inman Mills	80	—
Inman Mills, pfd.	88	91
Internat. Mills, com. (par \$50)	40	43
Jackson Mills	225	325
Judson Mills	83	92
King, John P. Mfg. Co. (Ga.)	—	186
Lancaster Cotton Mills	235	—
Laurens Cotton Mills	85	100
Limestone Cotton Mills	175	—
Marion Mfg. Co., N. C.	285	—
Marlboro Mills	50	62
Massachusetts Mills (Ga.)	148	160
Mills Mfg. Co.	300	—
Mollohon Mfg. Co.	200	—
Monarch Mills	125	—
Newberry Cotton Mills	225	—
Ninety-Six Mills	250	—
Norris Cotton Mills	—	190
Oconee Mills, com.	200	—
Orr Cotton Mills	—	180
Pacolet Mfg. Co.	200	—
Pacolet Mfg. Co., Pfd.	92	95
Panola Mills	200	—
Pelham Mills	100	—
Pelzer Mfg. Co.	120	128
Pickens Cotton Mills	171	—
Piedmont Mfg. Co.	155	160
Poe, F. W. Mfg. Co.	120	—
Poinsett Mills	140	140
Riverside Mills, (Com. (Par \$12.50)	—	13
Saxon Mills	105	—
Sibley Mfg. Co., Ga.	70	—
Spartan Mills	124	130
Toxaway Mill's, com. (par \$25)	24	30
Tucapau Mills	230	—
Union-Buffalo Mills, com.	40	—
Union-Buffalo Mills, 1st Pfd.	80	83
Union-Buffalo Mills, 2d Pfd.	96	100
Victor-Monaghan Co., com.	84	89
Victor-Monaghan Co., pfd.	95	97
Ware Shoals Mfg. Co.	230	—
Watts Mills, com.	115	—
Watts Mills, 1st pfd.	85	—
Watts Mills, 2nd pfd.	80	110
Whitney Mfg. Co.	225	295
Williamston Mills	250	—
Woodruff Cotton Mills	300	—
Woodside Cotton Mills, Com.	200	—
Woodside Cot. Mills, pfd.	79	81
W. S. Gray Cotton Mills	90	110



Diamond-F Seamless Roving Cans

100% service can be obtained by installing Diamond-F Roving Cans.

Attractive, strong, durable, free from burrs or other rough spots that catch the stock.

We also make a full line of other receptacles such as trucks, sample cases, baskets, locker boxes, etc.

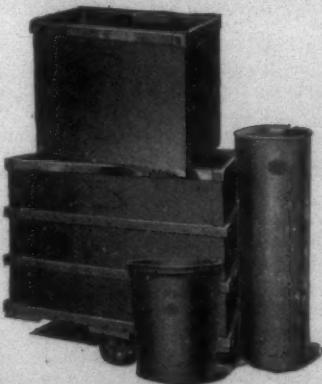
Send for our catalogue
"Diamond Fibre Receptacles"



DEPT. 10

Diamond State Fibre Co.

Bridgeport (near Philadelphia) Penna.
Branch Factory and Warehouse, Chicago
OFFICES IN PRINCIPAL CITIES
In Canada: Diamond State Fibre Company
of Canada, Ltd., Toronto



LAMINAR
MILL RECEPTACLES

Both a Guarantee of Service
When you buy roving cans, tote boxes, cars or warehouse trucks, make sure that your order calls for Laminar receptacles.

Then you'll know that whatever you buy will last for years beyond what you have heretofore considered long life for a receptacle.

Take for instance the Laminar Seamless Roving Can. It's of "soaked out" construction, and you know what that means for strength.

The inside is finished with a moisture proof coating and either painted or varnished. It is perfectly smooth. The top is double rolled, thereby securing a perfectly clear exit or delivery for the contents. Outside will be painted any color desired.

Ten and twelve inch diameters.

Let us send our book showing practically the entire line of Laminar Receptacles. Your name and address on a post card will do.

AMERICAN VULCANIZED FIBRE CO.
Sole proprietors and manufacturers
New England Dept.: 12 Pearl St., Boston
C. C. Bell, Vice-Pres., Resident Manager
Head Office & Factories, Wilmington, Del.

DRAKE CORPORATION

*"Warp Dressing Service
Improves Weaving"*

NORFOLK - - VIRGINIA

SOUTHERN BOX & LUMBER CO.

BIRMINGHAM, ALABAMA

Box Shooks

SOLICIT YOUR INQUIRIES

Yellow Pine, Poplar and Gum
Cotton Mill Shooks our Specialty

CAPACITY 50,000 ft. DAILY

MONTGOMERY & CRAWFORD

SPARTANBURG, S. C.

Textile SUPPLIES Electrical

HARDWARE

MACHINERY

GREENVILLE TEXTILE SUPPLY CO.

Greenville, S. C.

Textile and Electrical Distributors

Chapman Ball Bearings

Emmons Loom Harness Company

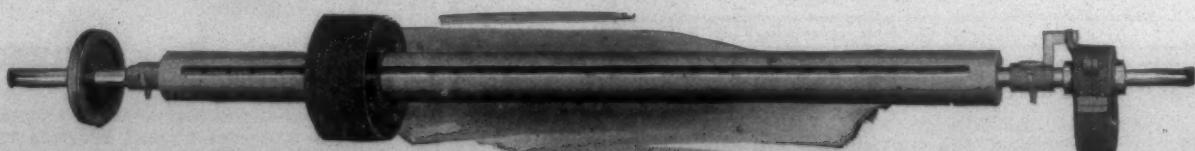
The Largest Manufacturers of Loom Harness and Reeds in America

Loom Harness and Reeds

Slasher and Striking Combs Warps and Leice Reeds,
Beamer and Dresser Hecks, Mending Eyes, Jacquard
Heddles

LAWRENCE, MASS.

Textile Grinding Machinery Of All Kinds



Send in Your Old Grinders to be Repaired

Southern Agent, E. M. Terryberry, 1126 Healy Bldg., Atlanta, Ga.

B. S. ROY & SON CO., WORCESTER, MASS.

Established 1868

Thursday, March 3, 1924.

The New Brunswick Chemical Co.

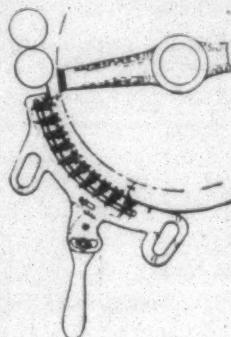
Works and Main Office

85-105 Doremus Ave., NEWARK, N. J.

Manufacturers of

Dyestuffs, Chemicals and Oils

Southern Representative, MAX EINSTEIN, P. O. Box 211, Charlotte, N. C.



Less Waste — Cleaner Yarns

Atherton Adjustable Pin Grids

most manufacturers are adopting, knowing that they will pay for themselves in a short time in the saving of good stock, at high price of COTTON today.

Atherton Pin Grid Bar Company

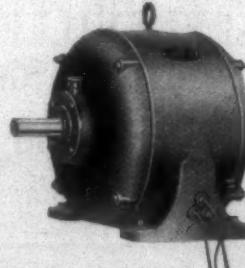
L. D. ARMSTRONG, President
GREENVILLE, S. C. PROVIDENCE, R. I.

Watson Loom Motors

Fully enclosed, solid housing and end brackets. Grit and dust proof ball bearings.

The many designs of WATSON motors make possible the selection of equipment to meet the particular requirements for any service. Write for bulletin 402.

High Point Machine Works, Inc. High Point, N.C.
Distributors WATSON Motors



B. & L. Bleachers Bluings

SHADE TO SUIT

Manufactured by

BOSSON & LANE

Works and Office

ATLANTIC, MASS.

Good Time to Overhaul Machinery

Your PRODUCTION as well as the LIFE of your frames depend on the condition in which they are kept. The QUESTION then is, are your frames needing overhauling?

We are the PIONEER OVERHAULERS of the South and are today the LARGEST OVERHAULERS in our special line.

We are in position to furnish men promptly for erecting, moving and overhauling cotton mill machinery.

SOUTHERN SPINDLE & FLYER COMPANY, Inc.
CHARLOTTE, N. C.

Manufacturers, Overhaulers and Repairers of Cotton Mill Machinery.
W. H. Monty
President and Treas.

W. H. Hutchins,
Vice Pres. and Sec.

Bill Would Hold the Southern Power Co. to Original Contracts.

Mr. A. C. Jones of Gastonia, N. C., attorney representing users of Southern Power Company electric power, returned from Raleigh where he had gone in the interest of users of electric power. It will be remembered that the Southern Power Company is making an effort to raise rates in North Carolina. The cotton mills will be particularly affected. The Southern Power Company also proposes to abrogate existing contracts, to set them aside and make new contracts on the basis of the new rates. The bill prepared by Mr. Jones and already introduced in the General Assembly would hold the Southern Power Company to its original contract, in the event the corporation commission grants the increase asked for by the Southern Power Company. The matter, as it stands, is of extreme interest to every cotton mill stockholder.

A BILL TO BE ENTITLED:

"An act to amend Section 1066, Sub-Section 3, of the consolidated statutes of North Carolina, concerning the fixing of rates for public utilities by the corporation commission."

The General Assembly of North Carolina do Enact:

Section 1. That Section 1066, sub-section 3, of the Consolidated Statutes of North Carolina be amended by adding thereto the following: "Provided, that in the consideration of any and all questions that are now pending or that may hereafter come, before the commission, involving a controversy between any public utility corporation and any person, firm or corporation, as to whether any rate is just and reasonable, if it shall be made to appear to the commission that such public utility corporation has heretofore entered into a contract with any such person, firm or corporation, wherein such public service corporation has voluntarily fixed a certain rate at which it has agreed to furnish electricity for the period covered by the contract, then and in

all such cases the rates and other terms of such contracts voluntarily entered into by such public utility corporation shall be deemed and held by the commission to be just and reasonable; and it is hereby enacted and declared that the rates named in such contracts heretofore entered into by such public service corporations are just and reasonable."

Sec. 2. That all laws and parts of laws in conflict herewith are hereby repealed.

Sec. 3. This act shall be in force from and after its ratification.

1. The bill might properly be entitled: "A Bill to Promote Common Fairness and Square Dealing." It in effect merely requires that both parties to contracts heretofore entered into for the furnishing and consumption of electric power shall abide by the terms of the contracts.

2. What plausible reason can be offered as to why the public service corporations of this State should not be required to stand by their contracts just as others are required to do?

3. The public service corporations furnishing electricity persuaded the cotton mills to dismantle their steam plants upon the faith of the contracts of the public service corporations that electricity would be furnished the cotton mills for the period named in the contracts and at the rates fixed in the contracts. Is it not most unjust to the cotton mills to permit the public service corporations to abrogate their contracts upon the mere plea that these contracts have not turned out to be remunerative as was anticipated?

Is there any other class of contracts in which one party to the contract is permitted to annul and set it aside merely because it has turned out to be less remunerative than the party anticipated?

4. Please note that the proposed bill binds both parties to the performance of the contract. During the life of the contracts, the cotton mills can not ask the commission to lower the rates which the cotton mills have agreed to pay, and, on the other hand, the public service corporation can not ask the com-

WE-FU-GO AND SCAIFE
WATER
PURIFICATION SYSTEMS
SOFTENING & FILTRATION
FOR BOILER FEED AND
ALL INDUSTRIAL USES
WM. B. SCAIFE & SONS CO. PITTSBURGH, PA.



Standard Size of the South

The higher the cost of labor, and the higher the cost of raw materials, the more essential it becomes to have the Slasher-Room on an efficient basis. We cheerfully furnish to all interested our Slasher Efficiency Test Blanks.

THE SEYDEL MFG. COMPANY

JERSEY CITY, N. J.

Sizings

Softeners
Agents,

Finishings

S. C. Thomas and C. C. Clark
Spartanburg, S. C.

mission to raise the rates above that fixed in the contract.

It is an undoubted fact that the public utility corporations themselves dictated these rates, and that the cotton mills and others contracting for the use of electric power, had no option in the matter, but were compelled to accept the rates which the public service corporations fixed.

5. The public service corporations have said that by reason of the fact that there were many different rates fixed in the several contracts already entered into, they were seriously afraid that those who were paying the highest rates named in these contracts might bring suit against the public service corporation and recover the difference between the highest rate paid and the lowest rate named in any of these contracts. The effect of this bill is to declare that the rates in all of these contracts are just and reasonable, and thereby protect the public service corporations against any suits of the character named above.

The courts will no doubt uphold this law upon the ground that each one of these contracts has some element of difference from all the other contracts, such as difference in amount of electricity, difference in the length of time covered by the contracts, difference in distance from points where electricity is generated, and numerous other differences that might be mentioned.

6. It will be noted that the bill does not operate upon future contracts, but leaves the rates for the future to be regulated under the provisions of the general law. The effect of the bill is confined to contracts already entered into, on the faith of which the cotton mills and others have been making their plans and carrying forward their business affairs.

7. It is the cotton mills of the State that are most affected by this bill. If there ever was a time when the public service corporations should be held to the performance of their contracts with the cotton mills, now is the time. These cotton mills are now going through a most critical period of depression, and it will be little short of ruinous to permit the public service corporations, in direct violation of the terms of their contracts, to impose the additional burden upon the cotton mills that would arise out of requiring the cotton mills to pay rates in excess of those named in the contracts.—Gastonia (N. C.) Gazette.

New Problems Confront Overseers and Superintendents.

(Written for Southern Textile Bulletin by An Overseer of Weaving).

We overseers and superintendents are confronted with different problems today than we were a few years ago. I am a believer in the old saying that the final stage of improvement is never reached in any business. When we realize that we are a part. Let's remember the we can practically make ourselves ready by constant application and study we have opened the door to be also." We should be willing to prepare ourselves to meet these new conditions.

The labor problem is the great-

est problem that we have before us today. It seems that most people think a miracle has come about whereby help can work less and shorter hours than ever before and still earn more money and at the same time enjoy more of the comforts and luxuries of life. They insist upon easier work and shorter hours and less production and then become offended when the prices of goods go up. Still they know well and good the less is produced the higher the prices. If carried far enough the desire for less work and more pay will leave the world naked.

I say if you work for a man for heaven's sake work for him if he pays wages that supply your bread. Work for him, speak well of him, think well of him, stand by him and stand by the institution of which he has made you a part. I think if we work for a man we should work for him, not give him half or two-thirds of the time, but all the time. Give him undivided service or nothing. An ounce of loyalty is worth a pound of cleverness. If you must talk and condemn and knock the man whom you are working for, I advise you to resign your place, and when you are out you are free to talk and knock to your heart's content, but I beg you, so long as you are a part of the institution, do not knock it, not that you will injure the institution, but it will injure yourself.

An overseer should try and teach his help that the larger the production the smaller the manufacturing cost and also the better the quality the larger the production.

The superintendent and overseers should get together very often and talk and discuss things—why production has fallen off or the cost has gone up or the help is leaving. There is always a cause for these things.

Pull together like a train of gears run close, take advantage of every means and time the cost, keep it headed close, save time and material, try and secure the same or a greater production at a less cost per pound. I believe in being good to the help in a business way. Properly conducted welfare work is the greatest boom we can give the people and I believe it is our duty to promote this in a business-like way not with the idea of trying to make pets of the people but with a view to make them feel that we are interested in them and their welfare. We should be ready at all times to hear a fault or a grievance that comes up among the help. We should not feel that it is necessary to have our help fear us or dislike to bring things to our attention, for a lot of times things will exist that will in the end cause serious trouble.

The success and reputation of the mill lies in the overseers, so let's can do for the betterment of our improvement is never reached in any business. When we realize that we are a part. Let's remember the we can practically make ourselves old Bible saying, "for where your treasure is there shall your heart be also." We should be willing to study we have opened the door to be also." We should be willing to prepare ourselves to meet these new conditions.

The labor problem is the great-

"JUST THINK"

more than 350 Cotton Mills in your section are good customers of ours.

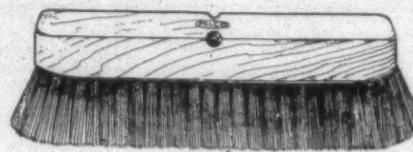
We make and sell the right kind of Paints at the right price. You will save money by getting our quotations before placing your orders.

"EVERYTHING IN PAINTS"

JOHNSON PAINT CO.

Manufacturers

ATLANTA, GA.



MILL

Superintendents and Buyers should be as careful in their selection of

BRUSHES

as they are in choosing their operatives and machinery.

A brush designed for a certain service is just as necessary to efficient mill operation as the operative trained for a special job.

We make FELCO brushes for every textile mill operation. Brushes that give service—designed and made by experts with the proper bristle, fibre or wire for each specific use.

We have a repair department par excellence and are prepared to handle repair work on any and all kinds and classes of brushes.



ATLANTA BRUSH COMPANY

SUCCESSORS TO
D. D. FELTON BRSH CO.

Central and Trinity Aves.

ATLANTA,
GA.

Distributors
Garvey's
Stencil
and
Marking
Ink

Have You
our Catalog?

Thursday, March 3, 1921.

Returning Prosperity!

will emphasize the need for more mill housing, more floor space for machinery, more storehouses and other buildings

WE ERECT ANY KIND OF BUILDING

Send For Our Booklet

General Building Company
(Incorporated)
BOSTON, MASS.



Community Building at LaGrange, Ga., for International Cotton Mills.



Six-room cottage at Columbia, S. C. for Pacific Mills

IF YOUR SPINNING IS NOT PERFECT, WE CAN IMPROVE IT

National Ring Traveler Company
Providence, R. I.

C. D. TAYLOR, Gaffney, S. C. C. D. PEASELEY, Charlotte, N. C.
SOUTHERN REPRESENTATIVES:



A Brush For Every Purpose

Forced to double our capacity in 7 months. Try us

Carolina Brush Company
208 Arlington Ave. CHARLOTTE, N. C.

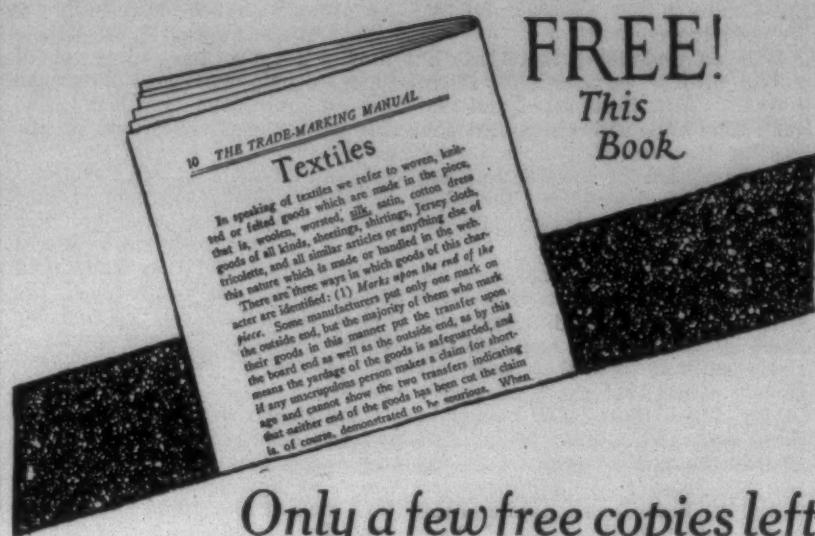
STOCKS

Hill, Clark & Company

COTTON MILL STOCKS A SPECIALTY

41 S Church St., Charlotte, N. C.

BONDS



FREE!
This Book

Only a few free copies left.

**Kaumagraph
(Dry)
Transfers**

Whether you're using a trade mark or not, The Trade Marking Manual contains pertinent merchandising facts about your business which you should know.

Requests from previous announcements have well-nigh exhausted the edition of this booklet — better mail this coupon at once to make sure you get a copy.

KAUMAGRAPH CO., Box 413, 209 W. 38th St., New York.

Please send me free copy of "The Trade Marking Manual."

Name

Address

Filters—

Careful and Dependable engineering, manufacture and erection.

Norwood Engineering Co.
Florence, Mass.

CHARLES M. SETZER
SOUTHERN REPRESENTATIVE
CHARLOTTE, N. C.

The Yarn Market

Philadelphia—The yarn markets no doubt that this element of necessary caution has helped to make the local yarn market appear more quiet than would otherwise be the case. Several of the distributors who are now "sitting tight," however, say they are only waiting until March before trying another drive to get business.

Scarcely enough business is passing in single carded skeins to make it possible to definitely quote prices. In the case of single carded warps, there is a little more doing, but buying of these counts is only intermittent. For ply carded skeins and warps, current rates show a tendency to weaken on the finer counts, but are unchanged for the others. There is quite a range of quotations in 40s-2 yarn, for example, according to the grade of cotton used, yarns spun from 1 1/16 inch staple being generally obtainable here at 40 cents a pound, with 1 1/8-inch staple yarns moving at 42 to 43 cents, and 1 3/16 inch staple yarns bringing 45 cents a pound.

In Southern frame spun carded cones, anything in ordinary yarns under 16s can be had for 25 cents a pound, with 16s cones at 26 cents, 18s, 20s and 22s at 27 cents; 24s, 26s and 30s at 28 to 30 cents; 30s in yarn at 27 cents, and 30s double carded at as low as 32 to 33 cents a pound. Thirties single carded cones are thus shown to be two cents a pound lower than before the January recovery. But, apparently, the fact that these yarns are relatively very cheap is not a sufficient incentive to knitters to buy for forward delivery.

The market, as a whole, is exercising the utmost vigilance as to credits, however, so far as extending further accommodation is concerned, inquiry continually being received here from sources with which most of the yarn men here are unfamiliar. Conservative houses are not going after business of this character, believing it is not worth the risk involved. This policy is being strictly adhered to by some houses that ordinarily are very alert traders, and it is said there is

Southern 2-Ply Chain Warps, Etc.

6s to 10s. 25 — 2-ply 26s. 32 —

12s to 14s. 26 — 26 1/2 2-ply 30s. 32 — 33

2-ply 16s. 27 — 2-ply 40s. 40 — 45

2-ply 20s. 27 1/2 — 2-ply 50s. 60 — 65

2-ply 24s. 31 —

Southern Two-Ply Skeins.

6s to 10s. 25 — 30s. 32 — 45

10s to 12s. 26 — 40s. 40 — 45

14s. 26 1/2 — 50s. 63 —

16s. 27 — 60s. 70 —

20s. 27 — Upholstery

24s. 29 — 30 Yarns

26s. 31 — 8s, 3 & 4-ply. 19 —

3, 4 & 5-ply Skeins.

8s. 25 — 16s. 27 1/2 — 28

10s. 26 — 20s. 28 1/2 —

Southern Single Chain Warps.

6s to 12s. 25 — 24s. 31 —

Southern Single ZZS. 369302a167N21234

14s. 25 — 25 1/2 26s. 32 —

16s. 27 — 30s. 33 —

20s. 27 — 40s. 43 —

22s. 29 —

Southern Single Skeins.

6s to 8s. 25 — 20s. 27 —

10s. 25 1/2 — 26 22s. 27 1/2 —

12s. 26 — 24s. 29 —

14s. 26 1/2 — 26s. 29 1/2 —

16s. 27 — 30s. 33 —

18s. 26 1/2 — 27 40s. 40 —

20s. 27 — 27 1/2 —

Southern Combed Peeler Skeins, Etc.

2-ply 30s. 50 — 55 2-ply 60s. 75 — 80

2-ply 36s. 60 — 65 2-ply 70s. 88 — 90

2-ply 40s. 65 — 70 2-ply 80s. 1.00 — 1.05

2-ply 50s. 70 —

Combed Peeler Cones.

10s. 42 — 28s. 54 —

12s. 43 — 30s. 60 —

14s. 44 — 32s. 62 —

16s. 45 — 34s. 64 —

18s. 46 — 36s. 66 —

20s. 47 — 40s. 70 —

22s. 48 — 50s. 83 —

24s. 50 — 60s. 1.05 —

26s. 52 —

SYDNOR PUMP & WELL CO.

Richmond, Va.

Supplying Cotton Mills with Water for 30 Years

Georgia Webbing & Tape Company

COLUMBUS, GA.

MANUFACTURERS OF

 SPINNING and TWISTER TAPE
PROMPT SHIPMENTS RIGHT PRICES

We are making Brick every day

and selling all we make

Our price has been thoroughly liquidated. Now is the time to build.

Write us for price delivered you station and for samples

YADKIN BRICK YARDS

New London, N. C.

D. H. Mauney, Pres. Phil S. Steel, Vice-Pres. Jno. J. George, 2nd V.-Pres.
J. S. P. Carpenter, Treasurer D. A. Rudisill, Secretary

Mauney-Steel Company

COTTON YARNS

DIRECT FROM SPINNERS TO CONSUMER
237 Chestnut Street Philadelphia, Pa.
Eastern Office, 336 Grosvenor Bldg., Providence, R. I.

Southern Office: Cherryville, N. C.

MILLS DESIRING DIRECT REPRESENTATION AND HAVE THEIR PRODUCT SOLD UNDER THEIR OWN MILL NAME WILL PLEASE COMMUNICATE.

CATLIN & COMPANY

NEW YORK BOSTON PHILADELPHIA CHICAGO

Commission Merchants

Cotton Piece Goods and Cotton Yarns

SOUTHERN OFFICE

903 Commercial Bank Bldg. CHARLOTTE, N. C.

DIXON LUBRICATING SADDLE CO.

BRISTOL, RHODE ISLAND



Use Dixon Patent Stirrup Adjusting Saddles, the latest invention in Saddles for Top Rolls of Spinning Machines. Manufacturers of all kinds of Saddles, Stirrups and Levers.

WRITE FOR SAMPLE

"The heresy of today is the orthodoxy of tomorrow."

DYE YOUR YARNS IN THE WOUND FORM

on machines that pay for themselves in no time. Send us your job dyeing. Our prices are low, deliveries are prompt, and service the best. Franklin machines are used all over the world.

At job dyers we color over a million pounds of cotton and of worsted a year. Let us serve you. Our representative will be glad of an opportunity to see you and fully explain all details.

FRANKLIN PROCESS CO., PROVIDENCE, R. I.

J. SPENCER TURNER COMPANY

COTTON CLOTHS AND YARNS

56 Worth Street

NEW YORK

Boston

Amsterdam

Chicago

Hamilton, Can.

Philadelphia

Manchester, Eng.

Reading

SOUTHERN OFFICE, 614 Commercial National Bank Building
CHARLOTTE, N. C.

Linker Troubles,

Electrical Stop Motion Troubles

All Kinds of Warper Troubles

Taken care of by Experts

Cocker Machine and Foundry Company

Gastonia, N. C.

Builders of Warpers, Linkers, Ballers, Reels, Etc.

AMERICAN TEXTILE BANDING CO., Inc.

Manufacturer

Spindle Tape
AND
Bandings



Belfield Ave. and Wister St., Germantown, Phila., Pa.

Sole Selling Agents
CLARENCE WHITMAN & SON, INC.
MERCHANDISING
FOR TEXTILE MILLS

354 Fourth Avenue
 New York City

Chicago St. Louis Philadelphia San Francisco

Carolina Sizing & Chemical Company
 CHARLOTTE, N. C.

Manufacturers of O. K. PRODUCTS
 O. K. TALLOW O. K. SIZING
 SOLUBLE OILS TALC

Cotton Mills — Attention!

"Keystone" Roving Cans and Boxes—Indeed "Peerless"
 "Moloney" Leather Belting—Without a Rival.
 "National" Hydraulic and Steam Guages—"International" as well.
 "Aries" Roller Sheep Leather—Smooth as a glove.
 "Wear Well" Leather Packings—True to their name.

FOR SALE BY
The WILSON Co.
 Southern Representatives GREENVILLE, S. C.
 PHONES 296-2364

Bleachers Blue, That Correct Tone

which appeals to the experienced eye of the buyer of white goods is produced by using Marston's Bleachers Blue. Costs no more than the "just as good" and will give the results desired

Fast and Uniform

John P. Marston Company
 247 Atlantic Avenue, Boston

OUR SPINNING RINGS--SINGLE OR DOUBLE FLANGE

Start Easiest, Run Smoothest, Wear Longest!

PAWTUCKET SPINNING RING CO.
 CENTRAL FALLS, R. I.

REEVES BROTHERS

Selling Agents for Southern Mills Producing
COTTON FABRICS
 For Converting, Manufacturing, Jobbing and Export Trades
 55 Leonard Street NEW YORK CITY

LOOM-LUBRIK TWISTER RING GREASE
 MYCO GREASE SIZE
MASURY-YOUNG COMPANY
 62 Years in Business
 Disinfectants, Spot Removers, Greases, etc.

Cotton Goods

New York—The continued weak and declining cotton market has had a weakening effect on yarn and cotton goods markets during the past week. No division of the cloth market has escaped, and new low prices are being made on many lines. A number of big sellers are agreed that, for the present, there is nothing for them to do but to sit back and wait for some steadiness in cotton.

Southern 64x60s, 5.35 yard, sold direct at 7½ cents, which was considered the market price.

It is a singular fact of the immediate situation that the finished cotton goods business in some lines is good, while the gray goods values are receding. This applies to bleached goods, printed percales and narrow prints, and many of the wash fabrics. The large corporation printers are so well supplied with orders that they will not undertake new deliveries within thirty days, and some of the bleached goods houses cannot give new deliveries on branded goods much before the latter part of March. The explanation is that the demand is coming along so steadily for small lots for immediate shipment that accumulations of finished goods are not showing. The buyers of these goods want corporations and converters to carry stocks so that they can continue to order just as goods can be sold.

The converters and corporations are not yet convinced that they want to carry goods as buyers suggest, in lieu of firm orders or a definite prospect of orders for styled goods of certain grades. Consequently they are remaining out of the future gray goods markets and mills foresee accumulations of gray cloths. Some have already accumulated goods as they started machinery in anticipation of larger orders than any that came forward. Much

of the gray cotton goods conditions of prices at cost or below it and no demand when finished goods are selling may fairly be attributed to general business uncertainties. These may clear up in a considerable degree within two weeks. For this reason some experienced traders are untroubled by any low prices they hear on either cotton goods or cotton yarns.

Traders on the market said that second hands were the chief offerers of goods. Mills, they said, though poorly supplied with orders, have been showing no great anxiety to commit themselves of the existing level of prices.

In one quarter of the market it was said that 6.15 yard sheetings had sold at 5 cents, though many holders of the goods would not consider less than 5½ cents. The situation is characteristic, for price levels can better be determined by a firm offer than they can by market quotations.

Percales and prints are well sold for the next 30 days. Ginghams are selling steadily. Fine wash goods, printed, and yarn dyed, are moving better each week from jobbers stocks. White goods are steady. Agents prices are as follows:

Print cloths, 28-inch 64x64s, 5½ cents; 64x60s, 5½ cents; 38½-inch 64x64s, 8 cents; brown sheetings, Southern standards, 11 cents to 11½ cents; tickings, 8-ounce, 20 cents; denims, 2.20s Indigo, 17 cents; staple ginghams, 13½ cents; dress ginghams, 15 and 17 cents; standard prints, 11 cents.

COMPLETE DYEHOUSE EQUIPMENT
 Special Machinery for
 Textile Mills
 The Klauder-Weldon Dyeing
 Machine Co.
 Jenkintown, Pa.

BARBER-COLMAN COMPANY
 TRADE MARK
 BOSTON, MASS. MAIN OFFICE AND FACTORY
 ROCKFORD, ILL. GREENVILLE, S. C.
 HAND KNOTTERS AND WARP TYING MACHINES

AFCCO Fences are Barriers of Steel

That fence that you need—is it to be highly ornamental or an effectual barrier against trespassers? You will find just what you desire in the Afco line.

The AFCCO one piece steel angle Post
 1. Integral barbed wire arm cannot work loose.
 2. Top rail through post, a solid unit after fabrication.
 3. Galvanized.
 4. Open section easily painted.
 5. Cannot corrode below ground.
 6. Concrete footings, best for permanent alignment.



The rugged and extreme strength of design embodied in the structure of Afco Non-climbable Fence is a paid up insurance policy against all intruders. Let us tell you all about Afco Fence.

General Equipment Company
 518 Realty Building
 CHARLOTTE, N. C.

Knit Goods

Philadelphia—Small orders in considerable volume appear to be the rule in the hosiery market at the present time. Manufacturers' agents in this city say that jobbers and retailers want merchandise in a hurry, although they are not placing orders for delivery beyond sixty days. In other words, the business at present seems to be a hand-to-mouth proposition, and indications are that it will continue to remain so for some time to come. The speculative tendency has been entirely eliminated. But prices are said to be so tempting now that jobbers and retailers are eager to secure merchandise at present levels quickly.

The uncertainties in connection with the yarn situation are having considerable influence on manufacturing. The fluctuations in yarn prices have prompted many manufacturers to hold off from buying, and now that orders are being received for quick delivery these manufacturers are finding themselves without sufficient stocks of yarn. On the other hand, those manufacturers who purchased large quantities of yarns at peak prices are being forced to take losses at present levels on hosiery. The manufacturers who did not stock up heavily on yarns and who still refuse to do so are merely buying enough to take care of orders in the best possible manner.

Prices on some lines are said to be near and even lower than pre-war levels. For instance, a certain line of mercerized hosiery for women which was selling during the height of the boom period at \$7 a dozen is now selling at about \$2.50. Other reductions have been made in proportion.

The demand for wool hosiery, which was strong throughout the winter, has abated somewhat due to the milder weather, and jobbers are said to have considerable stocks of this type of merchandise on hand. On the other hand, there is well defined opinion in the trade that there will be a good market for this type of hosiery next winter.

There is very little doing in the export division. Inquiries from South America are being received here and there, but the exchange situation renders the export business in hosiery extremely dull, a condition which is likely to exist indefinitely.

The possibility of \$3,000,000,000 worth of war stock being dumped on the market is creating a good deal of consternation in the trade. Representative knit goods men are particularly concerned as the list published recently shows among other things a stock of 15,000,000 pairs of light and heavy drawers, 14,000,000 pairs of light and heavy undershirts and 14,000,000 pairs of socks.

The general opinion is that if even part of this immense stock is released in the near future it would be apt to put quite a few of the smaller mills out of business, while

it is believed that combined with the fact that retailers were not buying although confronted with a possible shortage, this threatening suspense of activities in men's under-

wear. One man went so far as to suggest that the best thing for the government as well as for the trade would be to burn the stock, saying that the government could not realize more than 10 per cent of the actual value, which it would lose in decreased taxes from the knit goods trade.

If the department stores, haberdasheries and retail stores in general had met in convention 90 per cent strong and pledged themselves to a policy of restricted buying, that policy could not be adhered to with greater fidelity than it is being observed in the absence of an understanding, says a membership bulletin of the National Association of Hosiery and Underwear Manufacturers of Feb. 23.

The minds of 100,000 dealers never moved so evenly in a single groove. If there were wanting anything confirmatory of the expressions of retailers whose views have been obtained that that element in merchandising is in absolute harmony in the matter of a limitation on purchases it is supplied in the practically universal sitting on the lid except as to supplies for a 30 or 60-day period. The retailers are holding the hand of the jobber.

Important retail merchants representative of the prevailing sentiment from the Atlantic Coast States to the Pacific slope, from New England to the Gulf, and intervening sections, who have been in New York recently or have been heard from directly and through mill and jobber representatives, are in accord with the view that retailers will confine purchases to requirements for a single month, very few venturing the opinion that more than a handful of dealers would buy for as much as 60 days," it is stated.

Retailers in the main find no fault with prices, it is said. They want values to stay where they have been put for spring, and would be more disturbed by declines than slight advances.

Many executives who have been in close touch with large wholesale and retail operators would not be surprised to find the present restrictive policy continued into the fall buying season. Much, it is believed, will depend on the answer to the question, "Are prices really at the bottom?" It is believed they are at least in some lines of underwear, and what is true of any line of cotton manufactures doubtless will hold true of cotton textiles generally.

The bulletin concludes: "If prices were 10 or 15 per cent under the prevailing levels buyers would not take any more dozens, is the opinion of mill and selling agency heads who have been watching the trend and

feeling the pulse of the buyer. The retailer is being supplied at prices which permit him to maintain profitably his schedule of fixed popular prices at the counter. A drop of a dollar a dozen at the mill on an \$8 to \$10 per dozen article, it is held, would not be felt by the consumer and would tend only to disturb what confidence exists in the trade.

Growth of Knitting Industry in North Carolina.

According to the annual report of M. L. Shipman, commissioner of labor for the State of North Carolina, now in the hands of the printer, this state has an immense asset in the industries of the hosiery and knit goods mills. Mr. Shipman declares they represent a rapidly growing branch of the textile group in North Carolina.

Among the observations made by Mr. Shipman are the following:

"There is no necessity for importing hosiery and knit goods to North Carolina, for the machinery has been improved to such an extent that it is possible to produce right here at home articles of the finest quality demanded by the most exacting consumers. The constantly increasing variety of the products of this industry requires many different classes of help and opens opportunities for the wage earner of which

they never dreamed prior to the invention of knitting machinery.

"Many plants which shut down some time ago are resuming operations, and the knitting industry of North Carolina looks to the future with hope and confidence."

Mr. Shipman gives the following surprising figures of the hosiery and knit goods mills in North Carolina:

The total number of mills operating is 169, an increase of 38 since 1918. The capital authorized and employed has increased from \$10,262,285 in 1919 to \$31,144,466 this year.

"The estimated value of the yearly output is \$24,263,571, and the number of spindles employed is 216,782. Knitting machines number 20,444; sewing machines, 1,428; number of horsepower in mills, 22,338.

"The number of men, women and children employed in the knitting mills of North Carolina is as follows: Men, 5,775; women, 8,443; children under 16 years, 1,275. The number of people dependent upon the mills for a livelihood is estimated at 29,416.

SAVE YOUR WASTE PAPER
Bale It—We Buy It.
CAROLINA JUNK & HIDE CO.
Box 98 Phone 74
Charlotte, N. C.

MERROWING

Established 1838

FOR—
Stocking Welting
Toe Closing
Mock Seaming

Maximum Production
Minimum Cost of Upkeep
Unexcelled Quality of Work

THE MERROW MACHINE COMPANY

20 Laurel Street, Hartford, Conn.

Manufacturers Should Look Up the Advantages of

Metallic Drawing Roll

Over the leather system before placing orders for new machinery, or if contemplating an increase in production, have them applied to their old machinery. It is applied successfully to the following carding room machinery:

Railways
Sliver Lap Machines
Ribbon Lap Machines
Comber Draw Boxes

Detaching Roll for Combers
Drawing Frames
Slubbers
Intermediate Frames

25 TO 33 PER CENT. MORE PRODUCTION
GUARANTEED

For Prices and Circular Write to

The Metallic Drawing Roll Co.
INDIAN ORCHARD, MASS.

Want Department

If you are needing men for any position or have second hand machinery, etc., to sell the want columns of the Southern Textile Bulletin affords the best medium for advertising the fact.

For Sale.

3,000 6x6 Spools, new; 3 6-spindle Lazenby Quillers; 1 40-inch Lowell Folder; 10 36-in. C. & K. Heavy Duck Looms; 50 36-in. Light C. & K. Looms; 1 40-in. Brusher. M. B. Pitts, Pitts Cotton Mfg. Co., Elberton, Ga.

Attention Mr. Mill Man.

The cloth market is lower than for years. Low costs and maximum production is the slogan of all mills. Do you need the services of an expert on factory costs, a bookkeeper, accountant and a No. 1 office manager, capable of acting as Secretary or Sec. and Treas.? Excellent experience and references. Address Secretary, care Southern Textile Bulletin.

For Sale.

Practically new Bushnel knuckle joint press complete with power attachments, capacity 400 tons. Will accommodate up to 60-inch width of goods. Loray Mills, Gastonia, N. C.

For Sale for Prompt Delivery.

1 12x6 Woonssocket Slubber, 68 spindles.
1 12x6 Providence Slubber, 68 spindles.
2 12x6 H & B Slubbers, 60 spindles each.
2 10x5 H & B Intermediate Speeders, 108 spindles each.
2 10x5 Providence Speeders, 102 spindles each.
4 8x3 1/2 H & B Speeders, 144 spindles each.
C. L. Upchurch, Textile Machinery, P. O. Box 1411, 804 Austell Bldg., Atlanta, Ga. Phone Ivy 5706.

ENGINEERS PLANNING POWER TRANSMISSIONS
Secure Data and Estimates of "MORSE" DRIVES
SAVE Construction, Space, Light Fuel. Producing More with Less.
MORSE CHAIN CO., ITHACA, N. Y.
Engineering Services, Assistance, Bulletins
Atlanta Charlotte

FEDERAL TAX SERVICE CORPORATION

103 Trust Building
CHARLOTTE, N. C.

Specialists in the preparation of Income and Excess Profits tax returns for Cotton Mills. Tax estimates and adjustments made.

A. D. WATTS, President
Sam N. Johnson, Vice President
J. H. Courtney, Vice Pres. C. E. Frick, Sec'y
ALL FORMER GOVERNMENT OFFICERS John B. Glover, Jr., Treas

Boss Dyer Wanted.

To communicate with first-class boss dyer who is familiar with the Franklin Process Dyeing Machine. Also bleaching and chain dyeing. Apply to "Tar Heel," care Southern Textile Bulletin, Charlotte, N. C.

Bleacher Wanted.

Wanted—A Bleacher and Finisher who has had practical experience in finishing goods for flour bags. Give references. Address Bleacher, care Southern Textile Bulletin, Charlotte, N. C.

For Sale.

5 Whitin Dry Twisters, 4" ring, 5" gauge, D-102 spindle, band driven, 6" traverse, fitted with beam stands; also several wood lays for 28", 36", 40" and 60" Draper Looms, complete with irons and wood only. Loray Mills, Gastonia, N. C.

Hosiery Mill Manager or Superintendent.

Open for a position. 20 years experience on all grades of hosiery from yarn to shipping and selling the product. Good manager of help. Can get production when others fail. Address Hose, care Southern Textile Bulletin.

Wanted.

Bookkeeper - accountant with cotton mill office experience. State age and experience in first letter. Address Bookkeeper, care Southern Textile Bulletin.

Wanted.

Three first-class Loom Fixers for Model P Draper Loom. Mill running full time. Address San Antonio Cotton Mills, P. O. Box 955, San Antonio, Texas.

Loom Fixers.

Wanted—One fixer, night work, fifty hours; two for day work, fifty-five hours. Transportation advanced if necessary. Texas, care Southern Textile Bulletin.

G. G. SLAUGHTER MACHINERY COMPANY

GREENVILLE, S. C.

Complete Power Plant Equipment

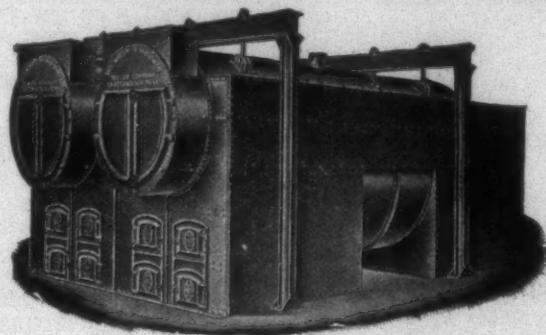
ENGINES	STEAM TURBINES
BOILERS and STACKS	TANKS
PUMPS	COOLING TOWERS
CONDENSERS	SPRAY PONDS
FEED WATER HEATERS	WATER SOFTENERS
METERING HEATERS	MULTIPORT VALVES
COMPRESSORS	STEAM & OIL SEPARATORS

Also

TEXTILE MACHINERY

Estimates Furnished

Correspondence Solicited



When
You
need
Boilers
or
Tanks
Write Us

The Walsh & Weidner Boiler Company

Chattanooga, Tenn.

Write us for Prices—Send For our Catalogues.

IMMEDIATE SHIPMENT

Hydrosulphite

CONCENTRATED POWDER

FOR

Vat Colors and Indigo

H. A. METZ & CO. Inc.

One-Twenty-Two Hudson Street, New York City.
Boston Philadelphia Providence Chicago
Charlotte San Francisco



All Wool Roller, Slasher and Clearer Cloth

F. C. HITCHCOCK CO.

48 & 50 Pearl St.

BOSTON, MASS.

EMPLOYMENT BUREAU

The fee for joining our employment bureau for three months is \$2.00 which will also cover the cost of carrying a small advertisement for one month.

If the applicant is a subscriber to the Southern Textile Bulletin and his subscription is paid up to the date of his joining the employment bureau the above fee is only \$1.00.

During the three months' membership we send the applicant notices of all vacancies in the position which he desires.

We do not guarantee to place every man who joins our employment bureau, but we do give them the best service of any employment bureau connected with the Southern Textile Industry.

WANT position as superintendent of medium size mill or overseer weaving. Am practical weaver on sheetings, prints, twills, chambrays, light and heavy ducks, tire and cord tire fabrics. Am now superintendent of cord tire fabric mill but prefer another location. Am 38 years of age. Can come on short notice. Address No. 2899.

WANT position by young married man with several years experience as book-keeper, pay roll clerk, general office man, etc. Now employed by large Georgia Mill, but have good reasons for wanting to make change. Address No. 2909.

WANT position as superintendent of good yarn or weaving mill. Could take some stock in plant. Thoroughly competent and now employed by large mill but for good reasons would like to make change. Address No. 2925.

WANT position as overseer of spinning in mill in North or South Carolina. Overseer on present job for 2 years. Good reason for wanting to make change. Reference from past and present employers. Address No. 2926.

WANT position as overseer of carding in mill of not less than 25,000 spindles by man 39 years of age. 8 years as overseer, 5 years on present job. Can furnish reference and good reason for wanting to make change. Address No. 2927.

WANT position as overseer of spinning by man of long practical experience and able to get results. References furnished by leading manufacturers and former employers. Address No. 2928.

WANT position as overseer of spinning by man 45 years old with 15 years experience as overseer and several years in other capacity. Best of reference. Address No. 2929.

WANT position as overseer of spinning or superintendent of small yarn mill. Address No. 2930.

WANT position as manager or superintendent by man of long experience on all kinds of work in South and North. Special experience on tire, fabrics, shirting, etc. Best of reference. Age 42. Address No. 2932.

WANT position as assistant superintendent of large mill or superintendent of small mill. Now assistant superintendent but want larger job. Ten years practical experience and textile graduate of N. C. College of A. and E. Not married. Best of reference. Address No. 2933.

WANT position as secretary or secretary and treasurer of mill by man of good excellent ability and knowledge of cotton mill work. Thoroughly competent and honest. Clean habits. Address No. 2934.

WANT position as superintendent of weaving mill on colored work. Have been employed in colored goods mill for years, recently as superintendent. Wish to change to new mill with improved machinery. Address No. 2935.

WANT position as superintendent by experienced man of character and ability who can get results and keep mill going. Address No. 2936.

WANT position as overseer of carding or spinning or assistant superintendent in 25,000 to 35,000 spindle mill. Now employed as assistant superintendent but wish to make change. Prefer mill in

WANT position as superintendent of mill by man of good habits and ability to get results. Will go anywhere if right kind of offer is made. Address No. 2938.

WANT position as overseer of weaving on white or colored goods. Many years experience and reference as to character and ability. Address No. 2939.

WANT position as superintendent, overseer of carding and spinning or carding in large mill. Long experience as overseer of carding and spinning and can get results which will please owners of mill. Address No. 2940.

WANT position as overseer of cloth room. Fifteen years experience. Can give best of references as to character, ability, etc. Address No. 2941.

WANT position as overseer of weaving in mill making plain goods of any class. Long experience. Can furnish reference as to character and ability. Address No. 2942.

WANT position as superintendent on plain weaving mill or yarn mill on hosiery yarn. Experienced on ring and mule spinning and can get production if it can be gotten. Address No. 2943.

WANT position as superintendent by man of good executive ability. Experienced on duck and yarns of all kinds. Can come at once for good offer. Address No. 2944.

WANT position as overseer of cloth and finishing room in large mill by man experienced on large variety of cloths and for some time recently on denim. Address No. 2945.

WANT position as superintendent of small mill or overseer of carding or spinning or both. Experienced on wide range of yarns and can furnish reference from some of best manufacturers in South. Address No. 2947.

WANT position as superintendent by experienced man now employed but wishes to change for something better. Can furnish reference from some of best manufacturers in South. Address No. 2947.

WANT position as overseer of weaving in North or South Carolina. Have been running weave room for number of years and can furnish reference as to character and ability. Address No. 2949.

WANT position as overseer of carding or spinning or both in large mill or superintendent of small mill. Several years of successful experience and a wide range of work. Reference. Address No. 2950.

WANT position as overseer of spinning. Experience on all kinds of yarn and can successfully operate any size room. Best of reference as to character and ability. Address No. 2951.

WANT position as superintendent of yarn or weaving mill and can operate successfully any medium size mill. Would not consider less than \$3,000 per year. Address No. 2952.

WANT position as overseer of carding. Can furnish reference as to character and ability and can get production and keep room in good order with plenty of help. Address No. 2953.

WANT position as overseer of cloth room or second hand in large cloth room. Prefer white goods. Married, 33 years of age, 18 years in mill, 18 years as overseer. Address No. 2954.

WANT position as overseer of spinning in North Carolina or Virginia. 38 years old and long experience in mill. Address No. 2955.

WANT position as superintendent or overseer of carding. Twenty-five years experience on all kinds of coarse and fine yarns. Good reference as to character and ability. Address No. 2956.

WANT position as superintendent of small yarn mill in small town or rural district. Married and have three children. Twenty-one years experience in mill. Several as overseer. Address No. 2957.

WANT position as superintendent. Special experience in both combed carding and spinning of fine yarns. Good reference. Address No. 2959.

WANT position as master mechanic by man with long experience in all kinds of power and drives in mill work in some of largest plants in North Carolina. Thoroughly reliable and competent. Address No. 2960.

WANT position as overseer of weaving. Experience on most all cloths can get good references from former employers if wanted. Address No. 2962.

WANT position as superintendent. At present spinner. Have run twisting and weaving. Especially experienced on duck and tire fabrics. Have successfully superintended at previous times. Best of reference. Would locate permanently in Texas if suited in price and location. Address No. 2961.

WANT position as superintendent or overseer of weaving, dyeing, or finishing. Have had experience on all lines and can furnish reference as to character and ability from former employers. Address No. 2963.

WANT position as overseer spinning, spooling, warping, winding or twisting. Now overseer but wish to change. Age 30. Married, but have three small children. Very best of references. Overseer past 6 years. Address No. 2964.

WANT position as superintendent or manager of good cotton mill. Would like to take charge of mill under construction with view of becoming superintendent when finished. Can furnish reference. Address No. 2965.

WANT position as superintendent of good mill in Georgia or Carolinas. Experienced on high grade cotton yarns and ducks. Can furnish reference as to character and ability. Address No. 2966.

WANT position as superintendent. Practical mill man of good habits and can furnish best of references from former employers if wanted. Address No. 2967.

WANT position as overseer of carding or spinning or both. Will go anywhere for good job. Can handle any size job. Good character. Address No. 2968.

WANT position as superintendent by man with long and varied experience. Can get results and keep help. Address No. 2969.

WANT position as assistant superintendent or efficiency man in large cotton mill. Would accept large weaving or cloth room. Thoroughly capable. Address No. 2970.

WANT position as superintendent or overseer weaving in large mill on either plain or fancy work, have had experience with both positions and can give good references as to ability and character. Address No. 2971.

WANT position as superintendent, overseer of spinning or carding and spinning. Practical mill man who can get can furnish excellent reference from former employer. Address No. 2973.

WANT position as overseer of spinning or winding and twisting in large mill or all in small mill. Have had number of years experience as overseer and results. Address No. 2972.

WANT position as superintendent or overseer of carding and spinning. Can come at once and furnish good reference. Address No. 2974.

WANT position as superintendent of small yarn mill or overseer of carding and spinning in large mill. Good references. Address No. 2975.

WANT position as overseer of carding and spinning or superintendency of small mill. Can furnish best of reference as to character, ability, etc. Address No. 2977.

WANT position as overseer of carding or spinning or both. Can furnish references as to character and ability. Have had number years experience on all size yarns. Address No. 2978.

WANT position as overseer of spinning either day or night. Would accept position as second hand in large room. Reference as to character and ability. Address No. 2980.

WANT position as overseer of large weave room on plain or colored goods or superintendent of small weave mill. Address No. 2976.

WANT position as superintendent by man of long successful experience and a wide range of yarns and cloth. Address No. 2979.

WANT position as superintendent of small mill or overseer of carding or spinning or both. Experienced on wide range of yarns and can furnish reference as to character and ability. Address No. 2986.

Improved Dobby Chain



Dobby Cords

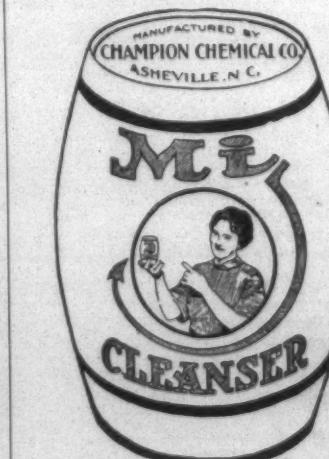
Rice Dobby Chain Co.
Millbury, Mass.

Send Us Your Order To-day

PATENTS

Trade Marks and Copyrights
Difficult and rejected cases
specially solicited. No misleading inducements made to secure business. Over thirty years active practice. Experienced, personal, conscientious service.

Write for terms. Address
SIGGERS & SIGGERS
Patent Lawyers
Suite 34 N. U. Washington, D. C.

Textile Mill Floors
Scrubbing Powder

As you resume operation don't forget to order Mi-Cleanser to clean up your floors.

Manufactured exclusively for
Your Needs.

Absolutely does not leave any
Slick or Slippery surface.

Champion Chemical Co.

Charlie Nichols, General Manager
Asheville, N. C.

CLASSIFIED LIST OF ADVERTISERS

- ACID RESISTING PAINT**— Detroit Graphite Company
- ACCOUNTANTS**— Federal Tax Service Corp.
- AIR CONDITIONERS**— Parks-Cramer Co.
- ALBONE**— Roessler & Hasslacher.
- AIR WASHERS AND COOLERS**— See Humidifiers.
- ARCHITECTS & MILL ENGINEERS**— Draper, E. S. Gude & Co. Flynt Building & Construction Co. Lockwood, Green & Co. Sirene & Co., J. E.
- ASH HANDLING EQUIPMENT**— Link-Belt Company.
- ASPHALT TANKS**— Chattanooga Boiler & Tank Co. Scaife, W. B., & Sons.
- AUTOMATIC FEEDS FOR COTTON**— Saco-Lowell Shops. Sargent's Sons Corp., C. G. Whitin Machine Works.
- AUTOMATIC REGULATORS**— Powers Regulator Co.
- AUTOMATIC SCALES**— American Kron Scales Co. Toledo Scale Co.
- BALL BEARING**— S. K. F. Industries, Inc.
- BALING PRESSES**— See Presses, Baling.
- BALLERS**— Saco-Lowell Shops.
- BANDS AND TAPE**— American Textile Banding Co. Georgia Webbing and Tape Co.
- BEAMING AND WARPING MACHINERY**— Cocker Machine Co. Draper Corporation. Saco-Lowell Shops. Morse Chain Co.
- BEARINGS, SHAFT**— Wood's, T. B., Sons Co.
- BELT CONVEYORS**— Link-Belt Company.
- BELT TIGHTENERS**— Link-Belt Co.
- BLEACHING MATERIALS**— Arabol Mfg. Co. Atlantic Dyestuff Co. Bossom & Lane. Klipstein & Co., A. Lyter Chemical Co. Matieson Alkali Works. National Aniline & Chemical Co. Roessler & Hasslacher Chem. Co. Seydel Mfg. Co., The. United Chemical Products Co. Wolf, Jacques & Co.
- BEARINGS, ROLLER**— See Roller Bearings.
- BELTING**— Charlotte Leather Belting Co. Deford Co., The. Grant Leather Corporation. See also Mill Supplies.
- BELTING, LINK**— Link-Belt Company. Courtney Co., Dana S. Draper Corporation. Macrod Fibre Co.
- BOBBINS**— Courtney, The Dana S., Co. Jordan Mfg. Co.
- BOILERS**— Chattanooga Boiler & Tank Co. Walsh & Weidner Co. Lookout Boiler & Mfg. Co. High Point Machine Works
- BOILER GRAPHITE**— Detroit Graphite Company
- BOXES**— Andrews Co., O. B. Hutton & Bourbonnais Co. Southern Box & Lumber Co.
- BOX SHOCKS**— Hutton & Bourbonnais Co.
- BRICK**— Yadkin Brick Co.
- BROOMS**— Montgomery & Crawford.
- BRUSHES**— Atlanta Brush Co. Carolina Brush Co. Montgomery & Crawford.
- BUILDINGS, PORTABLE**— Tuxbury Co., A. C.
- BLOWERS AND BLOWER SYSTEMS**— Carrier Engineering Corp. De Laval Steam Turbine Co. General Electric Co. Parks-Cramer Co. Perkins & Sons, B. F.
- BOBBIN STRIPPER**— Monarch Bobbin Cleaner Co. Terrell Machine Co.
- CALENDAR ROLLS**— Butterworth & Sons Co., H. W. Perkins & Son, B. F.
- CARD CLOTHING**— Ashworth Bros.
- CARD GRINDING MACHINERY**— Drousefield Bros. Roy & Son Co., B. S. Saco-Lowell Shops. Whitin Machine Works.
- CARDS**— Saco-Lowell Shops. Whitin Machine Works.
- CARRIER APRONS**— Link-Belt Company.
- CASTINGS (IRON)**— Chattanooga Boiler & Tank Co. Walsh & Weidner Co. Lookout Boiler & Mfg. Co.
- CHAIN BELTS AND DRIVES**— Link-Belt Co. Morse Chain Co.
- CLOCKS**— Chicago Watchman's Clock Works
- CLOTH TESTERS**— Perkins & Co., B. F.
- CLUTCHES, FRICTION**— Wood's, T. B., Sons Co.
- COAL HANDLING MACHINERY**— Link-Belt Co.
- COMMISSION MERCHANTS**— Catlin & Co. Reeves-Jennings Co. Ridley, Watts & Co. Turner Co., J. Spencer. Whitman & Son, Clarence.
- COMPRESSORS (AIR)**— Allis-Chalmers Mfg. Co. De Laval Steam Turbine Co. General Electric Co.
- CONCRETE CONSTRUCTION**— Flynt Building & Construction Co. General Building Co.
- CONDENSERS**— Allis-Chalmers Mfg. Co. Wheeler Condensing & Engineering Co.
- CONDITIONING MACHINES**— American Moistening Co. Sargent's Sons Corp., C. G.
- CONDUIT FITTINGS**— Chicago Fuse Mfg. Co.
- CONTRACTORS**— See Mill Builders.
- CONVEYING SYSTEMS**— Link-Belt Company.
- CONCRETE FLOOR HARDENER**— Detroit Graphite Company
- COOLERS (AIR)**— See Humidifying Apparatus.
- CORRUGATED IRON AND STEEL**— Scaife & Sons, W. B.
- COTTON MACHINERY**— Ashworth Bros. Atherton Pin Grid Bar Co. Barber-Colman Co. Butterworth, H. W., & Sons Co. Dixon Lubricating Saddle Co. Draper Corporation. East Jersey Pipe Co. Jones Machinery Co. Mason Machine Works. Metallic Drawing Roll Co. National Ring Traveler Co. Roy & Son Co., B. S. Saco-Lowell Shops. Sargent's Sons Corp., C. G. Slaughter, G. G., Machinery Co. Terrell Machine Co. Tolhurst Machine Works. Universal Winding Co. Whitin Machine Works. Whitinsville Spinning Ring Co.
- COTTON OPENERS AND LAPPERS**— Saco-Lowell Shops. Whitin Machine Works.
- COTTON SOFTENERS**— Arabol Mfg. Co. Bossom & Lane. Klipstein & Co., A. Seydel Mfg. Co., The. Wolf, Jacques & Co.
- COTTON WASTE MACHINERY**— Saco-Lowell Shops. Whitin Machine Works.
- COUPLINGS, SHAFT**— Wood's, T. B., Sons Co.
- CRANES**— Link-Belt Company.
- DAMP PROOFING PAINT**— Detroit Graphite Company
- DIAL SCALES**— American Kron Scale Co. Toledo Scale Co.
- DISINFECTANTS**— Masury Young Co. Seydel Mfg. Co., The.
- DOBBY CHAIN**— Rice Dobby Chain Co.
- DOFFING BOXES**— Rogers Fibre Co. Standard Fibre Co. Diamond States Fibre Co.
- DOUBLERS**— Saco-Lowell Shops. Universal Winding Co.
- DRAWING ROLLS**— Metallic Drawing Roll Company.
- DRINKING FOUNTAINS**— Puro Sanitary Drinking Fountain Co.
- DRIVES, SILENT CHAIN**— Link-Belt Company. Morse Chain Company.
- DRYERS, CENTRIFUGAL**— East Jersey Pipe Co. Tolhurst Machine Works.
- DYEING, DRYING, BLEACHING AND FINISHING MACHINERY**— American Laundry Machinery Co. Butterworth, H. W., & Sons Co. East Jersey Pipe Co. Franklin Process Co. Klauder-Weldon Dye Machinery Co. Perkins, B. F., & Sons, Inc. Roy & Son Co., B. S. Sargent's Sons Corp., C. G. Tolhurst Machine Works.
- DYESTUFFS AND CHEMICALS**— Atlantic Dyestuff Co. Bossom & Lane. Campbell & Co., John. DuPont de Nemours & Co. Hine Bros. Klipstein & Co., A. Lyster Chemical Co. Matieson Alkali Works. Metz & Co., H. A. National Aniline & Chemical Co. New Brunswick Chemical Co. Newport Chemical Works. Roessler & Hasslacher Chemical Co. Seydel Mfg. Co. United Chemical Products Co. Wolf, Jacques & Co.
- ELECTRICAL CONSTRUCTION**— General Electric Co. Westinghouse Electric & Mfg. Co.
- ELECTRICAL CONTRACTORS**— Hunting & Guerry.
- ELECTRIC SUPPLIES**— Chicago Fuse Mfg. Co. General Electric Co.
- ELECTRIC FANS**— Allis-Chalmers Mfg. Co. General Electric Co. Ig Electric Ventilating Co. Perkins & Son, Inc., B. F. Westinghouse Electric & Mfg. Co.
- ELECTRIC HOISTS**— Allis-Chalmers Mfg. Co. General Electric Company. Link-Belt Company.
- ELECTRIC LAMPS**— General Electric Co. — See Lamps, Lighting.
- ELECTRIC LIGHTING**— Huntington & Guerry. Allis-Chalmers Mfg. Co. General Electric Co. Westinghouse Electric & Mfg. Co.
- ELECTRIC MOTORS**— Allis-Chalmers Mfg. Co. General Electric Co. Westinghouse Electric & Mfg. Co.
- ELECTRIC SUPPLIES**— General Electric Co. Montgomery & Crawford.
- ELEVATORS**— Link-Belt Company.
- ELEVATOR, REVOLVING PORTABLE**— See Portable Elevators.
- ENGINEERS**— Mees & Mees
- ENGINEERS, MILL**— See Architects and Mill Engineers.
- ENGINEERS (VENTILATING)**— Parks-Cramer Co.
- ENGINES (STEAM, OIL, GAS, PUMPING)**— Allis-Chalmers Mfg. Co. High Point Machine Works. De Laval Steam Turbine Co. Slaughter, G. G., Machinery Co. Sydnor Pump & Well Co.
- EXHAUST FANS**— General Electric Co. Ig Electric Ventilating Co. Perkins & Son, B. F. — See also Ventilating Apparatus.
- EXTRACTORS**— American Laundry Machinery Co. East Jersey Pipe Co. Tolhurst Machine Works.
- FANS**— General Electric Co. — See Electric; also Ventilator.
- FEED WATER PUMPS**— Morehead Mfg. Co.
- FEED WATER PURIFIERS**— Matieson Alkali Works. Scaife, W. B., & Sons.
- FEED WATER REGULATORS**— Powers Regulator Company.
- FILTERS**— Norwood Engineering Co.
- FINISHING MACHINERY**— — See Dyeing, Drying, Bleaching and Finishing.
- FIRE HYDRANTS**— Norwood Engineering Co.
- FLAT WALL PAINT**— Detroit Graphite Company
- FLAT MACHINE COLORS**— Detroit Graphite Company
- FLOOR CLEANERS**— Champion Chemical Co.
- FLOOR STANDS**— Wood's, T. B., Sons Co.
- FLUTED ROLLS**— Whitin Machine Works.
- ERS**— Whitin Machine Works.
- FLYER PRESSERS AND OVERHAUL**— Southern Spindle & Flyer Co.
- FLYERS**— Whitin Machine Works. Southern Spindle & Flyer Co.
- FRICITION CLUTCHES**— Wood's, T. B., Sons Co. — See Clutches.
- FUSES**— Chicago Fuse Mfg. Co. General Electric Co.
- GEARS**— De Laval Steam Turbine Co. General Electric Co. Westinghouse Electric & Mfg. Co.
- GEARING, SILENT FLEXIBLE**— Link-Belt Company. Morse Chain Co.
- GENERATING SETS**— Allis-Chalmers Mfg. Co. General Electric Co. Westinghouse Electric & Mfg. Co.
- GRAB BUCKETS**— Link-Belt Company.
- GRATE BARS**— Chattanooga Boiler & Tank Co. Eureka Iron Works. McNaughton Mfg. Co. Thomas Grate Bar Co.
- GREASES**— N. Y. & N. J. Lubricant Co. Swan & Finch Co.
- GRINDING AND POLISHING MACHINES**— Roy & Son Co., B. S.
- GRID BARS**— Atherton Grid Bar Co.
- GRAPHITE PAINT**— Detroit Graphite Company
- HANGERS, SHAFT**— Wood's, T. B., Sons Co.
- HARDWARE SUPPLIES**— Montgomery & Crawford. Sullivan Hardware Co. Textile Mill Supply Co. Walraven Co.
- HARNESS TWINE**— Garland Mfg. Co.
- HARNESS AND FRAMES**— — See Heddles and Frames.
- HEDDLES AND FRAMES**— Garland Mfg. Co. Steel Heddle Mfg. Co.
- HOUSES**— Tuxbury, A. C.
- HOUSE PAINT & VARNISH**— Detroit Graphite Company
- HOSPITAL SUPPLIES**— Winchester Surgical Supply Co.
- HUMIDIFYING AND AIR CONDITIONING APPARATUS**— American Moistening Co. Carrier Engineering Corporation. Parks-Cramer Co.
- HUMIDITY CONTROLLER**— American Moistening Co. Carrier Engineering Corporation. Parks-Cramer Co.
- HYDRO EXTRACTORS**— East Jersey Pipe Co. Tolhurst Machine Co.
- INDUSTRIAL HOUSING**— Tuxbury, A. C.
- INSURANCE, LIABILITY**— American Mutual Liability Ins. Co.
- IRON FILLER**— Detroit Graphite Company
- KNIT GOODS, FINISHING MACHINES**— Kaumagraph Co. Merrow Machine Co., The.
- KNOTTERS**— Barber-Colman Co.
- LABORATORY EQUIPMENT**— Winchester Surgical Supply Co.
- LACE LEATHER**— — See Belt Lacing Leather.
- LAMPS, ELECTRIC**— General Electric Co.
- LATHES**— Montgomery & Crawford. Walraven Co.
- LAUNDRY MACHINERY**— American Laundry Machinery Co. East Jersey Pipe Co.
- LANDSCAPE ARCHITECT**— E. S. Draper.
- LIAABILITY INSURANCE**— American Mutual Liability Ins. Co.
- LOOM HARNESS**— Garland Mfg. Co. Steel Heddle Mfg. Co.
- LOOM DROP WIRES**— Greist Mfg. Co.
- LOOM PICKERS**— Garland Mfg. Co.
- LOOMS**— Draper Corporation. Saco-Lowell Shops.
- LUMBER**— Hutton & Bourbonnais Co. Southern Box & Lumber Co. Hirach Lumber Company. Tuxbury Lumber Co., A. C.
- LUBRICANTS**— Masury Young Co. Swan & Finch Co.

CLASSIFIED LIST OF ADVERTISERS

N. Y. & N. J. Lubricant Co
Texas Company.
LUBRICATING GRAPHITE—Detroit Graphite Company
LUG STRAPS—Charlotte Leather Belting Co.
MACHINISTS' TOOLS—High Point Machine Works
Montgomery & Crawford.
Walraven Co.
MACHINERY ENAMEL—Detroit Graphite Company
MANGLES—American Laundry Machinery Co.
Butterworth & Sons Co., H. W.
MARKERS—Kaumagraph Co.
Merrow Machine Co.
MERCERIZING MACHINERY—Butterworth, H. W., & Sons Co.
Whitin Machine Works.
METAL PAINT—Johnson Paint Co.
Peaslee-Gaulbert Co.
METALLIC ROLLS—Metallic Drawing Roll Co.
METAL PROTECTIVE PAINT—Detroit Graphite Company
METERS—Allis-Chalmers Mfg. Co.
General Electric Co.
Westinghouse Electric & Mfg. Co.
MILL ARCHITECTS—See Architects.
MILL STOCKS—Hill, Clark & Co.
A. M. Law & Co.
MILL CONSTRUCTION—David Lupton's Sons, Inc.
Flynt Building & Construction Co.
General Building Co.
Gude & Co.
Lockwood, Greene & Co.
Mees & Mees
MILL LIGHTING—See Electric Lighting.
MILL SUPPLIES—High Point Machine Works
Diamond States Fibre Co.
Dixon Lubricating Saddle Co.
Garland Mfg. Co.
Greenville Textile Supply Co.
Hitchcock Co., F. C.
Ivey Mfg. Co.
Jones Machinery Co.
Montgomery & Crawford.
Sullivan Hardware Co.
Southern Distributing Co.
Textile Mill Supply Co.
Thomas Grate Bar Co.
Wilson Company.
Walraven Co.
MILL WHITE—Detroit Graphite Company
John Lucas & Co.
Johnson Paint Co.
MOTORS—High Point Machine Works
Allis-Chalmers Mfg. Co.
General Electric Co.
Walraven Company.
Westinghouse Electric & Mfg. Co.
NAPPER ROLL GRINDING MACHINES—Roy & Sons Co., B. S.
OILS—Klipstein & Co., A.
John Lucas & Co.
N. Y. & N. J. Lubricant Co.
Seydel Mfg. Co.
Southern Cotton Oil Co.
Swan & Finch Co.
Texas Co.
Wadsworth, Howland & Co.
Wolf, Jacques & Co.
OILING SYSTEMS—De Laval Steam Turbine Co.
OPENING MACHINERY—Saco-Lowell Shops.
Whitin Machine Works.
OVERSEAMING AND OVEREDGING MACHINES—Merrow Machine Co.
OVERHAULERS—Southern Spindle & Flyer Co.
Atlantic Textile Co.
PACKING (LEATHER)—Charlotte Leather Belting Co.
PAINTS—Chaffee Co., Thos. K.
Detroit Graphite Co.
Du Pont de Nemours & Co.
John Lucas & Co.
Johnson Paint Co.
Peaslee-Gaulbert Co., Inc.
Southern Cotton Oil Co.
Southern Distributing Co.
Tripod Paint Co.
Wadsworth, Howland & Co.
PAPER AND PAPER BOARDS—Diamond State Fibre Co.
PATENTS—Siggers & Siggers
PICKERS, LEATHER—Garland Mfg. Co.
PICKER STICKS—Ivey Mfg. Co.
Garland Mfg. Co.
PIPE AND FITTINGS—Parks-Cramer Co.
Scalfe, W. B., & Sons.

PORTABLE ELEVATORS—Link-Belt Company.
POWER TRANSMISSION MACHINERY—High Point Machine Works
Allis-Chalmers Mfg. Co.
General Electric Co.
Hyatt Roller Bearing Co.
Link-Belt Company.
Morse Chain Company.
Slaughter, G. G., Machinery Co., Westinghouse Electric & Mfg. Co.
Walraven Co.
Woods, T. B., Sons Co.
PREPARATORY MACHINERY (COTTON)—Mason Machine Works.
Saco-Lowell Shops.
Sargent's Sons Corp., C. G.
Whitin Machine Works.
PRESSES—American Laundry Machinery Co.
Butterworth, H. W., & Sons Co.
Collins Bros.
Saco-Lowell Shops.
PRINTERS—Clark Publishing Co.
PEROXIDE OF SODIUM—Roessler & Hasslacher.
PICKERS AND LAPPERS—Whitin Machine Works.
PULLEYS—See Transmission Machinery.
PULLEYS, CAST IRON—Wood's, T. B., Sons Co.
PUMPS—Allis-Chalmers Mfg. Co.
De Laval Steam Turbine Co.
(Boiler Feed; also Centrifugal.)
Rumsey Pump Co.
Sydner Pump & Well Co.
PURIFYING AND FILTRATION PLANTS—Norwood Engineering Co.
Scalfe, Wm. B., & Sons.
QUILLERS—Universal Winding Co.
Whitin Machine Works.
QUILL CLEANERS—Terrell Machine Co.
REGULATORS—Powers Regulator Co.
RING TRAVELERS—National Ring Traveler Co.
Victor Ring Traveler Co.
U. S. Ring Traveler Co.
RING SPINNING FRAMES—Whitin Machine Works.
Saco-Lowell Shops.
ROLLS—The Whitin Machine Works.
Metallic Drawing Roll Co.
Saco-Lowell Shops.
Southern Spindle & Flyer Co.
ROLLER BEARINGS—Hyatt Roller Bearing Co.
ROOFING—David Lupton's Sons, Inc.
Chattanooga Roofing & Foundry Co.
Walraven Co.
ROPE TRANSMISSION—Link-Belt Company.
Wood's, T. B., Sons Co.
ROVING CANS AND BOXES—American Vulcanized Fibre Co.
Rogers Fibre Co.
Standard Fibre Co.
Wilson Co.
Diamond States Fibre Co.
ROVING MACHINERY—Whitin Machine Works.
Saco-Lowell Shops.
RUBBER STAMPS—Dixie Seal & Stamp Co.
SADDLES—Dixon Lubricating Saddle Co.
SANITARY EQUIPMENT—Kaustine Co.
Puro Sanitary Drinking Fountain Co.
Vogel Co., Joseph A.
SANITARY FOUNTAINS—See Drinking Fountains.
SCALES—American Kron Scale Co.
Toledo Scale Co.
SCALLOP MACHINES—Merrow Machine Co.
SCOURING POWDERS—Champion Chemical Co.
Dobblin Soap Mfg. Co.
SEALS—Dixie Seal & Stamp Co.
SEWING MACHINES—Merrow Machine Co.
SEPARATORS—Draper Corporation.
SHAFTING, HANGERS, ETC.—See Power Transmission Machinery.
SHELL STITCH MACHINES—Merrow Machine Co.
SECOND-HAND MACHINERY—Textile Machinery Co.
SEWAGE DISPOSAL SYSTEMS—Kaustine Co.
SHAFTING—Wood's, T. B., Sons Co.

SHUTTLES—Draper Corporation.
Shambow Shuttle Co.
David Brown Co.
SHINGLES, METAL—Chattanooga Roofing & Foundry Co.
SIZING STARCHES, GUMS—Allen, Charles R.
Atlantic Dyestuff Co.
Arabol Mfg. Co.
Bosson & Lane.
Carolina Sizing & Chemical Co.
Corn Products Refining Co.
Drake Corporation.
United Chemical Products Co.
John P. Marston.
H. A. Metz & Co., Inc.
A. Klipstein & Co.
New Brunswick Chemical Co.
Southern Distributing Co.
Seydel Mfg. Co.
Spartan Sizing Compound Co.
Jacques, Wolf & Co.
Masury Young Co.
Hine Bros.
SILENT CHAIN DRIVE—Link-Belt Company.
Morse Chain Company.
SKEWERS—Courtney, The Dana S., Co.
Jordan Mfg. Co.
SOFTENERS (COTTON)—United Chemical Products Corp.
Arabol Mfg. Co.
Bosson & Lane.
New Brunswick Chemical Co.
Jacques, Wolf & Co.
Metz, H. A., & Co., Inc.
Seydel Mfg. Co., The.
SLASHERS AND EQUIPMENT—Saco-Lowell Shops.
Textile-Finishing Machinery Co.
SLASHER AND CLEARER CLOTHS—Hitchcock Co., F. C.
SOAPS—Arabol Mfg. Co.
Dobblin Soap Mfg. Co.
Klipstein & Co., A.
Seydel Mfg. Co., The.
United Chemical Products Co.
Sonneborn, L., Sons Inc.
SOFTENERS—See Cotton Softeners.
SPINDLES—Allen Spindle Corp.
Draper Corporation.
Saco-Lowell Shops.
Southern Spindle & Flyer Co.
Whitin Machine Works.
SPINNING FRAME SADDLES—Dixon Lubricating Saddle Co.
SPINNING RINGS—Allen Machinery Corporation.
Draper Corporation.
Greist Mfg. Co.
Pawtucket Spinning Ring Co.
Whitin Machine Works.
Whitinsville Spinning Ring Co.
SPINNING TAPE—American Textile Banding Co.
Georgia Webbing and Tape Co.
SPOOLS—Courtney, The Dana S., Co.
Jordan Mfg. Co.
—See Bobbins, Spools, Shuttles.
SPROCKETS, SILENT CHAIN—Link-Belt Company.
Morse Chain Co.
STARCH—See Sizing, Starch and Gum.
SPOOLES—Draper Corporation.
Saco-Lowell Shops.
Whitin Machine Works.
STEAM TRAPS—Powers Regulator Co.
STEEL, STRUCTURAL—Chattanooga Boiler & Tank Co.
David Lupton's Sons, Inc.
Southern Engineering Co.
STENCILS—Dixie Seal & Stamp Co.
STRAPS—Deford Co., The.
STRAP LEATHER—Deford Co., The.
SOLDERLESS CONNECTIONS (FRANKEL)—Westinghouse Electric & Mfg. Co.
SWITCH BOXES—Chicago Fuse Mfg. Co.
TANNERS—Deford Co., The.
TACHOMETERS—Veedor Mfg. Co.
TANKS—Chattanooga Boiler & Tank Co.
Lookout Boiler & Mfg. Co.
Southern Engineering Co.
Walsh & Weldner Co.
TAPES, BRAIDS AND EDGINGS—American Textile Banding Co.
Georgia Webbing & Tape Co.
TELEPHONES, AUTOMATIC—Select-O-Phone Corporation.
TEXTILE MACHINERY SPECIALTIES—Greenville Textile Supply Co.
Sullivan Hardware Company.
Cocker Machine and Foundry Co.
TERMOMETERS—Powers Regulator Co.
TEMPLES—Draper Corporation.

TESTING APPARATUS (FABRICS)—Perkins, B. F., & Sons, Inc.
TRANSFER STAMPS—Kaumagraph Co.
TRAPS—See Steam Traps.
TOWERS—Southern Engineering Co.
TRANSMISSION MACHINERY—Allis-Chalmers Mfg. Co.
General Electric Co.
East Jersey Pipe Co.
Hyatt Roller Bearing Co.
Link-Belt Company.
Morse Chain Co. (Silent Chain).
Perkins, B. F., & Sons, Inc.
Slaughter, G. G., Machinery Co.
Tolhurst Machine Works.
Wood's, T. B., Sons Co.
Westinghouse Electric & Mfg. Co.
TOILETS—Kaustine Co.
Vogel Co., Jos. A.
TOOLS—Montgomery & Crawford.
Walraven Co.
TOWERS—Chattanooga Boiler & Tank Co.
Southern Engineering Co.
TRANSMISSION SILENT CHAIN—Link Belt Co.
Morse Chain Co.
TRUCKS (LIFTING)—Westinghouse Electric & Mfg. Co.
TRUCKS (MILL)—American Vulcanized Fibre Co.
Diamond States Fibre Co.
Standard Fibre Co.
Rogers Fibre Co.
TURBINES (STEAM)—Allis-Chalmers Mfg. Co.
De Laval Steam Turbine Co.
General Electric Co.
Westinghouse Electric & Mfg. Co.
TWISTING MACHINERY—Allen Machinery Corp.
Draper Corporation.
Saco-Lowell Shops.
Whitin Machine Works.
UNDERWEAR MACHINES—Merrow Machine Co.
VACUUM TRAPS—
VALVES—Powers Regulator Co.
VENTILATING APPARATUS—American Moistening Co.
Carrier Engineering Corporation.
East Jersey Pipe Co.
General Electric Co.
Hig Electric & Ventilating Co.
Parks-Cramer Co.
Perkins, B. F., & Son, Inc.
Sargent's, C. G., Sons.
Tolhurst Machine Works.
WARPERS—Cocker Machine & Foundry Co.
Draper Corporation.
WARP DRESSING—Drake Corporation.
WARP STOP MOTION—Draper Corporation.
WARP TYING MACHINERY—Barber-Colman Co.
WASHERS, CLOTH—American Laundry Machinery Co.
WASHERS (FIBRE)—American Vulcanized Fibre Co.
WASTE RECLAIMING MACHINERY—American Laundry Machinery Co.
Saco Lowell Shops.
Whitin Machine Works.
WATCHMAN'S CLOCKS—Chicago Watchman's Clock Works.
WATER INTAKE SCREENS—Link-Belt Company.
WATER FILTERS—Norwood Engineering Co.
WATER PURIFIERS—Norwood Engineering Co.
WELDING OUTFITS—General Electric Co.
High Point Machine Works
Walraven Co.
WEIGHTING COMPOUNDS—Arabol Mfg. Co.
Atlantic Dyestuff Co.
Bosson & Lane.
Hine Bros.
Marston, John P.
Klipstein, A., & Co.
Metz, H. A.
Newport Chemical Works.
Seydel Mfg. Co., The.
Jacques, Wolf & Co.
Southern Dyestuffs & Chemical Co.
Campbell, John, & Co.
WATER WHEELS—Allis-Chalmers Mfg. Co.
WELL DRILLING—Sydner Pump & Well Co.
WINDERS—Saco-Lowell Shops.
Universal Winding Co.
WINDOWS—David Lupton's Sons, Inc.
Southern Engineering Co.
PIPE JOINT CEMENT—Detroit Graphite Company.
WHIZZERS—East Jersey Pipe Co.
Tolhurst Machine Works.
YARN CONDITIONING MACHINES—See Conditioning Machines.

ALPHABETICAL LIST OF ADVERTISERS

- A**
 Allen, Chas. R., Charleston, S. C.
 American Kron Scale Co., 430 E. 53rd St., New York.
 Allis-Chalmers Mfg. Co., Milwaukee, Wis.
 American Moistening Co., Boston, Mass.
 American Textile Banding Co., Philadelphia, Pa.
 American Vulcanized Fibre Co., Wilmington, Del.
 American Laundry Machinery Co., Cincinnati, Ohio.
 Arabol Mfg. Co., New York.
 Ashworth Bros., Charlotte, N. C.
 Atherton Pin Grid Bar Co., Providence, R. I.
 Atlanta Brush Co., Atlanta, Ga.
 Atlanta Gas Light Co., Atlanta, Ga.
 Atlanta Paper Co., Atlanta, Ga.
 Atlantic Dyestuff Co., 88 Ames Bldg., Boston, Mass.
 Atlantic Textile Co., Salisbury, N. C.
- B**
 Barber Colman Co., Rockford, Ill.
 Blum, George J., Charlotte, N. C.
 Bosson & Lane, Atlantic, Mass.
 Brown Co., David, Lawrence, Mass.
 Butterworth & Sons Co., H. W., Philadelphia, Pa.
- C**
 Campbell, John, & Co., New York.
 Carolina Brush Co., 1431 South Boulevard, Charlotte, N. C.
 Carolina Size & Chemical Co., Charlotte, N. C.
 Carrier Engineering Corp., New York.
 Catlin & Co., 345 Broadway, New York.
 Chaffee Co., Thos. K., Providence, R. I.
 Champion Chemical Co., Asheville, N. C.
 Charlotte Leather Belting Co., Charlotte, N. C.
 Chattanooga Roofing & Foundry Co., Chattanooga, Tenn.
 Chicago Fuse Mfg. Co., Chicago, Ill.
 Chicago Watchman's Clock Works, 1526 S. Wabash Ave., Chicago.
 Chattanooga Boiler & Tank Co., Chattanooga, Tenn.
 Cocker Machine & Foundry Co., Gastonia, N. C.
 Collins Bros. Machine Co., Pawtucket, R. I.
 Corn Products Refining Co., New York.
 Cotton States Belting & Supply Co., Atlanta, Ga.
 Courtney Co., Dana S., Chicopee, Mass.
- D**
 Dobbins Soap Mfg. Co., Philadelphia.
 DeLaval Steam Turbine Co., Trenton, N. J.
 The Deford Co., Baltimore, Md.
 Detroit Graphite Co., Detroit, Mich.
 Dixie Seal and Stamp Co., Atlanta, Ga.
 Dixon Lubricating Saddle Co., Bristol, R. I.
 Diamond State Fibre Co., Bridgeport, Pa.
 Draper, E. S., 500 Trust Bldg., Charlotte, N. C.
 Draper Corp., Hopedale, Mass.
 Drousfield Bros., 232 Summer St., Boston, Mass.
 Drake Corporation, Norfolk, Va.
 E. I. du Pont de Nemours & Co., Wilmington, Del.
 Dunn & Co., 15 W. Trade, Charlotte, N. C.
- E**
 East Jersey Pipe Co., Patterson, N. J.
 Elmon's Loom Harness Co., Lawrence, Mass.
 Eureka Iron Works, Inc., Lincolnton, N. C.
 Federal Tax Service Corporation, Charlotte, N. C.
 Flynt Building & Construction Co., Palmer, Mass.
 Franklin Process Co., Providence, R. I.
- F**
 Garland Mfg. Co., Saco, Me.
 Georgia Webbing & Tape Co., Columbus, Ga.
 General Electric Co., Schenectady, N. Y.
 General Building Company, 524 Harrison Ave., Boston, Mass.
 Grant Leather Corporation, Kingsport, Tenn.
 Greenville Textile Supply Co., Greenville, S. C.
 Greist Mfg. Co., New Haven, Conn.
 Gude & Co., Atlanta, Ga.
- H**
 Hine Bros., 80 Maiden Lane, New York.
 High Point Machine Works, High Point, N. C.
 Hirsch Lumber Co., 1203 Heard Nat. Bank Bldg., Jacksonville, Fla.
 Hitchcock Co., F. C., 50 Pearl St., Boston, Mass.
 Huntington & Guerry, Greenville, S. C.
 Hutton & Bourbonnais Co., Hickory, N. C.
 Hyatt Roller Bearing Co., 100 West 41st St., New York.
- I**
 Ig Electric Ventilating Co., Chicago, Ill.
 Ivey Manufacturing Co., Hickory, N. C.
- J**
 Johnson Paint Co., Atlanta, Ga.
 Jones Machinery Co., Atlanta, Ga.
 Jordan Mfg. Co., Monticello, Ga.
- K**
 Kaumagraph Co., 209 W. 38th St., New York.
- L**
 Link Belt Co., Michigan Ave., Chicago, Ill.
 Lookout Boiler & Mfg. Co., Chattanooga, Tenn.
 Lockwood, Greene & Co., Boston, Mass.
 Lucas, John, & Co., Philadelphia, Pa.
 Lupton, David, Sons, Inc., Philadelphia, Pa.
- M**
 Macrodi Fibre Co., Woonsocket, R. I.
 Marston Co., John P., 247 Atlantic Ave., Boston, Mass.
 Masury-Young Co., 196 Milk St., Boston, Mass.
 Mauney Steel Co., Philadelphia, Pa.
 Mathieson Alkali Works, 25 W. 43d St., New York, N. Y.
 Merrow Machine Co., Hartford, Conn.
 Metallic Drawing Roll Co., Indian Orchard, Mass.
 Mees & Mees, Charlotte, N. C.
 Metz & Co., H. A., 122 Hudson St., New York.
 Millers Indemnity Underwriters, Greenville, S. C.
 Monarch Bobbin Cleaner Co., Union, S. C.
 Montgomery & Crawford, Spartanburg, S. C.
 Morehead Mfg. Co., Detroit, Mich.
 Morse Chain Co., Ithaca, N. Y.
 McNaughton Mfg. Co., Maryville, Tenn.
- N**
 National Ring Traveler Co., Providence, R. I.
 National Aniline & Chemical Co., New York.
 New Brunswick Chemical Co., New Brunswick, N. J.
 N. Y. & N. J. Lubricant Co., 185 Broadway, New York.
 Newport Chemical Works, Passaic, N. J.
 Norwood Engineering Co., Florence, Mass.
- O**
 Parks-Cramer Co., Fitchburg, Mass.
 Pawtucket Spinning Ring Co., Central Falls, R. I.
 Perkins, B. F. & Sons, Holyoke, Mass.
 Powers Regulator Co., The, Chicago, Ill.
 Euro-Sanitary Drinking Fountain Co., Haydenville, Mass.
 Reeves, Jennings & Co., 55 Leonard St., New York.
 Rice Dobby Chain Co., Millbury, Mass.
 Ridley Watts & Co., New York.
 Rogers Fibre Co., 121 Beach St., Boston, Mass.
 Roessler & Hasslacher Chemical Co., 709 Sixth Avenue, New York.
 Roy & Sons Co., B. S., Worcester, Mass.
 Tunisey Pump Co., Seneca Falls, N. Y.
- P**
 Saco-Lowell Shops, Charlotte, N. C.
 Sargent's Sons Corp., C. G., Graniteville, Mass.
 Scaife & Sons Co., Wm. B., Oakmont, Pa.
 Scott & Co., Henry L., Providence, R. I.
 Screw Machine Products Corporation, Providence, R. I.
 S. K. F. Industries, Inc., New York
 Select-O-Phone Corporation, Providence, R. I.
 Seydel Mfg. Co., Jersey City, N. J.
 Southern Distributing Co., Charleston, S. C.
 Shambow Shuttle Co., Woonsocket, R. I.
 G. G. Slaughter Machinery Co., Greenville, S. C.
 Silline, J. E., Greenville, S. C.
 Southern Cotton Oil Co., Savannah, Ga.
 Sonneborn & Sons, Inc., L., 262 Pearl St., New York.
 Southern Spindle & Flyer Co., Charlotte, N. C.
 Southern Box & Lumber Co., Birmingham, Ala.
 Southern Engineering Co., Charlotte, N. C.
 Spartan Sizing Compound Co., Spartanburg, S. C.
 Staley Mfg. Co., A. E., Decatur, Ill.
 Sullivan Hdw. Co., Anderson, S. C.
 Standard Fibre Co., Somerville, Mass.
 Sydnor Pump & Well Co., Richmond, Va.
 Steel Heddle Mfg. Co., Philadelphia, Pa.
 Swan & Finch Co., New York.
- R**
 Terrell Machine Co., Charlotte, N. C.
 Texas Co., The, 17 Battery Place, New York.
 Textile Specialty Co., Belton, S. C.
 Textile Banking Co., New York.
 Textile Mill Supply Co., Charlotte, N. C.
 Thomas Grate Bar Co., Birmingham, Ala.
 Toledo Scale Co., 32 West Trade St., Charlotte, N. C.
 Tolhurst Machine Works, Troy, N. Y.
 Tripod Paint Co., 68 N. Broad St., Atlanta, Ga.
 J. Spencer Turner Co., Charlotte, N. C.
- S**
 Southern Spindle & Flyer Co., Charlotte, N. C.
 Southern Engineering Co., Charlotte, N. C.
 Spartan Sizing Compound Co., Spartanburg, S. C.
 Staley Mfg. Co., A. E., Decatur, Ill.
 Sullivan Hdw. Co., Anderson, S. C.
 Standard Fibre Co., Somerville, Mass.
 Sydnor Pump & Well Co., Richmond, Va.
 Steel Heddle Mfg. Co., Philadelphia, Pa.
 Swan & Finch Co., New York.
- T**
 Terrell Machine Co., Charlotte, N. C.
 Texas Co., The, 17 Battery Place, New York.
 Textile Specialty Co., Belton, S. C.
 Textile Banking Co., New York.
 Textile Mill Supply Co., Charlotte, N. C.
 Thomas Grate Bar Co., Birmingham, Ala.
 Toledo Scale Co., 32 West Trade St., Charlotte, N. C.
 Tolhurst Machine Works, Troy, N. Y.
 Tripod Paint Co., 68 N. Broad St., Atlanta, Ga.
 J. Spencer Turner Co., Charlotte, N. C.
- U**
 Turner Construction Co., Atlanta, Ga.
 Tuxbury Lumber Co., A. C., Charleston, S. C.
- V**
 United Chemical Products Corp., York & Colgate Sts., Jersey City, N. J.
 U. S. King Traveler Co., Providence, R. I.
 Universal Winding Co., Boston, Mass.
- W**
 Wadsworth, Howland & Co., Boston, Mass.
 Walraven Co., The, Atlanta, Ga.
 Walsh & Weldner Boiler Co., Chattanooga, Tenn.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
 Wheeler Condenser & Engineering Co., Carteret, N. J.
 Whitham Machine Works, Whitinsville, Mass.
 Whitinsville Spinning Ring Co., Whitinsville, Mass.
 Clarence Whitman & Son, New York.
 Wilson Co., Greenville, S. C.
 Winchester Surgical Supply Co., Charlotte, N. C.
 Wolf & Co., Jacques, Passaic, N. J.
 T. B. Woods Sons Co., Chambersburg, Pa.
 Woonsocket Machine & Press Co., Woonsocket, R. I.
- Y**
 Yaddin Brick Yards, New London, N. C.

Picker Sticks
 Spools
 Skewers
 Binders
 Loom Supplies

Ivey M'fg Co.
 Hickory, N. C.



Ashworth Brothers, Inc.

Tempered and Side Ground Card Clothing

TOPS RECLOTHED

LICKERINS REWOUND

COTTON MILL MACHINERY REPAIRED

12 to 18 West Fourth St., Charlotte, N. C.

240 River Street, Greenville, S. C.

127 Central Avenue, Atlanta, Ga.

Thursday, March 3, 1921.

SOUTHERN TEXTILE BULLETIN

Why a Morse Silent Chain

The Morse silent chain is used because of its superiority based on the design of the exclusive "rocker-joint" construction, the very highest grade of material and heat treatment, the extreme accuracy in manufacturing and the engineering assistance in the designing of textile drives by engineers trained in this particular line and backed by the long standing reputation of the MORSE CHAIN COMPANY.

DO YOU KNOW about the MORSE Line Shaft Drive,
The MORSE Spinning Frame Drive?

Write for Booklets

Send for INFORMATION
Address MORSE CHAIN COMPANY
FACTS will Surprise You



Morse Chain Co.

Ithaca, N. Y.

ASSISTANCE FREE



CHARLOTTE, N. C., 404 Commercial Bank Building

Cleveland
Chicago
Baltimore
Boston
New York

Detroit
Philadelphia
Pittsburgh
San Francisco

Atlanta

Montreal
Minneapolis
St. Louis

"MORSE" is the guarantee always behind our
Efficiency, Durability and Service

LEATHER "ARROW" BELTING

MANUFACTURED BY

Cotton States Belting & Supply Company

ATLANTA, GEORGIA

WRITE FOR PRICES

Built Up To a Standard----Not Down To a Price

IT SELLS BECAUSE IT SATISFIES

IDEAL POWER TRANSMISSION

Standard Pressed Steel Company
Philadelphia, Pa.

"ARROW" BELTING

Hyatt Roller Bearing Company
NEW YORK

Selling Agent
COTTON STATES BELTING & SUPPLY CO., Atlanta, Ga.

Starch

ECONOMY and EFFICIENCY are the watch-words to-day. Modern mill men who hold to this motto are discarding ordinary, imperfectly refined starches and selecting those special types best suited for their individual conditions.

Some desire increased weight, all need increased strength and better weaving qualities for the warp.

You know the result you seek.

We know and can provide the proper type of STARCH:

Eagle Finishing
C. P. Special Famous N.

Corn Products Refining Co.

NEW YORK

Southern Office: GREENVILLE, S. C.

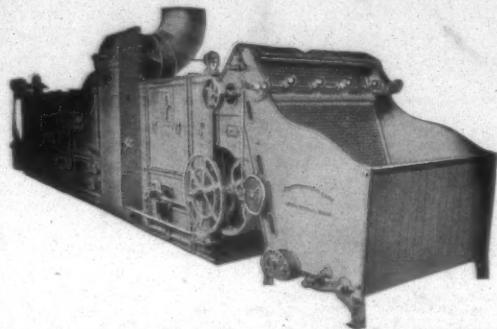
Starch

W. A. GILES, President & Treasurer

F. M. COX, Secretary

TEXTILE SPECIALTY CO. BELTON, S. C.

Manufacturers Robert's Roving Clamp and Spinning Frame Cleaner.
Day Adjustable Rocker Shaft Bearings.
Iron, Brass and Aluminum Castings.
Cotton Mill work a specialty.

**FIREPROOF**cast iron frame,
steel and asbestos
panelled

Stock Dryers.

C. G. SARGENT
SONS CORP.Graniteville,
Mass.Fred H. White
Southern
Representative

Charlotte, N. C.

MONOPOLE OIL

REGISTERED TRADE MARK NO. 70991

**Special Sizing and Finishing Products
for Cotton, Wool and Silk**

Cream Softener

Steam Black

Soluble Oils

Levuline

Bleaching Oil

Glasgow Sizing

HYDROSULPHITES

(For all Purposes)

Jacques Wolf & Company

MANUFACTURING CHEMISTS AND IMPORTERS
PASSAIC, N. J.

The Standard of Excellence for
Electrical Installations
IN TEXTILE MILLS AND
VILLAGES

HUNTINGTON & GUERRY, Inc.
GREENVILLE, S. C.

BASIC, DIRECT and SULPHUR COLORS

SIZING and FINISHING MATERIALS

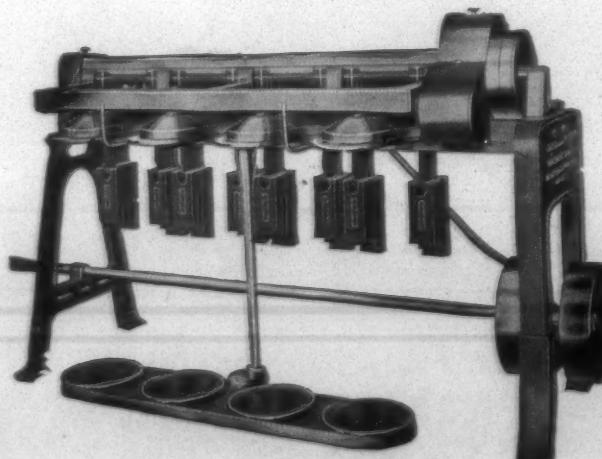
DYEWOOD EXTRACTS AND CHEMICALS

UNITED CHEMICAL PRODUCTS CORPORATION

Importers, Exporters and Manufacturers
York & Colgate Sts. Jersey City, N. J.

Southern Office, Realty Building, Charlotte, N. C.
R. T. GRANT, Manager

SACO-LOWELL SHOPS



STANDARD DRAWING FRAME

TEXTILE MACHINERY

Complete Waste Reworking Plants

ROGERS W. DAVIS, Southern Agent
CHARLOTTE, N. C.